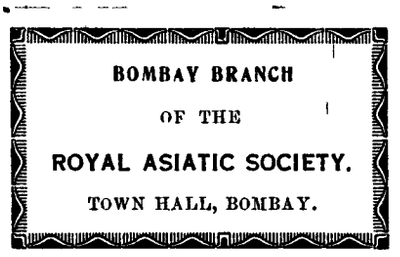
Administration Report
of
the Municipal Commissioner for
the City of Bombay 1907-1908

00133758



Digitized with financial assistance from

Government of Maharashtra

on 01 February, 2020

ADMINISTRATION REPORT

OF

THE MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY

FOR THE YEAR 1907-1908.

133758

LIBRARY OF THE BOMBAY BRANCH OF THE R. ASIATIC SOCIETY.

BOMBAY:
PRINTED AT THE BOMBAY GAZETTE ELECTRIC PRINTING WORKS

1908.

00133758

CONTENTS.

		PAGE.
STANDING COMMITTEE'S "REVIEW" OF THE REPORT		i-xv
COMMISSIONER'S REPORT		1-13
	ACCOMPANIMENTS.	
1. FINANCIAL ...	Report of the Chief Accountant with Tabular Statements	15-106
2. REVENUE	Report of the Assessor and Collector	107-110
	Report of the Revenue and Refund Audit Officer ...	111-120
3. PUBLIC WORKS ...	Report of the Executive Engineer	121-177
	Introductory Remarks	122
	New Works, General	123-135
	Drainage, Loan Works	136-138
	Drainage, Ordinary Works	139-142
	Water Works	143-153
	Regulation of Streets and Buildings	154-156
	Roads, Footpaths, &c.	157-160
	Public Lighting	161-163
	Municipal Workshops	164-170
	General	171-177
	Report of the Chief Officer, Fire Brigade	179-182
	Report of the Superintendent of Gardens	183-187
	Report of the Curator and Secretary, Victoria and Albert Museum	189-190
	Annual Report on the General Stores Department...	191-194
4. PUBLIC HEALTH ...	Health Officer's Report	197-228
	Report of the Analytical and Bacteriological Work..	229-235
	Report of the Colaba Plague Hospital	236-241
	Report of the Maratha Plague Hospital	242-244
	Report of the Arthur Road Infectious Diseases Hospital	245-246
	Table showing Meteorological Data	247
	Vital Statistics of Health Officer's Report	248-305
	License Department Report	307-310
	Market Report and Statements	311-318
5. EDUCATIONAL ...	Report of the Joint Schools Committee	319-323
6. AUDITORS' REPORT	... ...	325-338

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1907-08.

Corporation and Standing Committee.

1. The Office of President of the Corporation was held during the year by the Hon'ble Mr. (now Sir) Vithaldas Damodher Thackersey and Mr. Joseph Baptista, B.A., LL.B., (Cantab), L.C.E., (Bombay), Bar.-at-Law, was Chairman of the Standing Committee for the year.

2. During the year, the Corporation held 77 meetings. These show an increase of 22 compared with the number of meetings held during the previous year. The Committees of the Corporation also responded to a larger number of calls, their meetings numbering 169 against 133 of the year previous. Of the Standing Committee there were 53 meetings, including one special meeting, and of its Sub-Committees 44.

Commissioner.

3. Mr. W. D. Sheppard, I. C. S., Municipal Commissioner, proceeded on six months' leave from the 8th June 1907 and during his absence Mr. S. M. Edwardes, I. C. S., acted for him.

FINANCIAL.

GENERAL.

4. It is gratifying to record once again a continuity in the progressive character of the finances of the Municipality, as evidenced by large returns of revenue. No doubt, the net result of the year's transactions was a deficit amounting to Rs. 2,99,876, but the fact that a still larger deficit had been deliberately budgetted for with a view to giving as much relief to the ratepayers as was deemed expedient and that in spite of the year's expenditure having exceeded the original estimate by Rs. 5,47,797, the actual deficit fell short of the budget estimate by Rs. 39,523 affords a striking proof of the vitality and elasticity of the principal and permanent sources of the revenue of the Municipality which, despite reduction in taxation, augmented the yield for the year by nearly two lakhs and a half. The aforesaid deficit having been met from surplus revenue balances, the year closed with a working cash balance of Rs. 26,12,566 against Rs. 29,16,428 with which it opened. Included in this balance was a sum of Rs. 8,03,239 reserved for renewal of lapsed grants for the previous years, so that the actual Surplus Cash Balance at the close of the year was Rs. 18,09,327 against Rs. 22,50,343 at its commencement. The assets exceeded the liabilities by Rs 1,94,52,760, aggregating Rs. 7,30,89,934 against Rs. 7,12,20,801 in the preceding year. This shows a balance of two crores in favour of the assets which, coupled with the large reserve in the taxing capacity of the Municipality, affords sufficient guarantee of its financial stability.

Income.

5. Encouraged by the phenomenal rise in the income for the year 1906-07 and the accretion of fairly large surplus balances, the Standing Committee and the Corporation thought it desirable to reduce the General

Tax for the year under review from 8⅝ per cent. to the irreducible minimum of 8 per cent. and also the Water Tax from 4 per cent. to 3½ per cent. Nevertheless there was a rise of Rs. 2,40,824 in the income for the year which totalled the record figure of Rs. 98,89,325 against Rs. 96,48,501 in the year previous. Had the rates of taxation been the same as in the previous year the total expansion in revenue would have been Rs. 5,85,496.

6. The original Budget Estimate of income was only Rs. 93,02,000 and the excess of Rs. 5,87,325 is as usual accounted for principally by the property taxes—the General Tax accounting for an increase of Rs. 1,17,845, the Water Tax for an increase of Rs. 1,14,830 and the Halalkhore Tax for Rs. 26,870. The Town Duties also brought in an increase of revenue to the extent of Rs. 1,70,200. These factors, which have been for some years past regularly contributing to the expansion of revenue, call for no special remarks. The steady growth of the City and the rise in the value of properties explain the increase in the yield from the General and Halalkhore Taxes and increased use of water for trade purposes gives an annually growing revenue from the Water Tax. Last year's revenue from this source amounting to Rs. 19,38,428 was considered phenomenally high. The tax was reduced from 4 per cent. to 3½ per cent. on valuation. The charges by meter measurement were also reduced and yet the phenomenally high income of the past year has been exceeded by Rs. 10,402, so that once again the water revenue exceeds the water expenditure by Rs. 78,375. As regards the town duties, the ever-fluctuating character of this source of revenue and especially the disturbing influence of the receipts from sugar duties are as usual responsible for the estimate being overreached. Taking all the sources of revenue into consideration, the permanent expansion in the income of the Municipality has been estimated by the Chief Accountant at 4½ lakhs.

Incidence of Taxation.

7. With the increase in income there was a corresponding increase in the incidence of taxation per head which, calculated on the basis of the census of 1906, rose from Rs. 8-7-10 in the previous year, the heaviest theretofore reached, to Rs. 8-10-5 in the year of report. The subjoined table comparing the burden of taxation during the past quinquennium shows that the incidence of taxation does not vary in accordance with the rate of taxation and that, despite reductions in taxation, there is an upward trend in the incidence per head of population—an anomaly which is easily explained by the general appreciation of the value of land in this growing City and by improved methods of assessment and collection of revenue :—

Year.	Rate of the General Tax.	Incidence of Taxation according to the Census of 1901.	Incidence of Taxation according to the Census of 1906.
		Rs. a. p.	Rs. a. p.
1903-04	10⅓% ...	9 6 11	7 7 9
1904-05	10⅓% ...	10 6 9	8 4 4
1905-06	9% ...	10 0 6	7 15 5
1906-07	9% ...	10 11 3	8 7 10
1907-08	8⅜% ...	10 14 5	8 10 5

Expenditure.

8. The total expenditure for the year reached the unprecedented figure of Rs. 1,01,89,201, showing an extraordinary increase of Rs. 6,68,411 over the outlay of the previous year. Were this rate of expenditure to continue

and were taxation to be maintained at the present minimum rates, the accumulated balances at the disposal of the Corporation might soon be depleted; but a redeeming feature concerning this extraordinary enhancement in the year's outlay is that the principal factors contributing to the excess were abnormal and non-recurring. Subjoined is a list of such charges which swelled the total expenditure by over 5 lakhs :—

	Rs.
Purchase of a Petrol Motor Engine and Tender	40,596
Repairs to Bhandarwada Reservoir	21,593
Arrears of rent due to Government for land at Palton Road ...	79,645
Arrears of Police Charges due to Government	1,37,374
Grain Compensation	1,37,535
Loss on sale of unserviceable stores	84,805
Rs.	5,01,548

Eliminating these unusual charges the Chief Accountant computes the permanent increase at Rs. 1,50,000 only and setting this off against the estimated expansion in revenue of Rs. 4,50,000, the net permanent annual addition to the resources of the Municipality may be taken at Rs. 3,00,000.

9. But notwithstanding this balance in favour of the income, the steady increase in the normal and recurring items of Municipal expenditure and the further immediate liabilities to which the Corporation have been committed demand a very careful forecast of the financial position of the Municipality, indicating how far the present liberal policy of allowing the normal expenditure to trench upon the balances can be judiciously pursued. The following statement shows the extent to which the expenditure has risen during the past ten years :—

Year.	Total Expenditure.
	Rs.
1897-98	74,96,969
1898-99	73,39,026
1899-00	73,92,480
1900-01	85,84,058
1901-02	82,26,458
1902-03	84,53,398
1903-04	84,31,390
1904-05	85,91,618
1905-06	93,74,242
1906-07	95,20,790
1907-08	1,01,89,201

It is clear that with all the elasticity of the City's resources it will be difficult at the present minimum rates of taxation to keep pace with this steady growth in expenditure. This will continue to grow at much the same rate, if not a higher one, and although the income has in the past kept pace with the growing expenditure and is yet capable of considerable expansion the fact that has to be borne in mind is that in the normal expenditure will have to be included in the near future heavy additional items in respect of contribution to the Improvement Trust, primary education and medical relief and considerable interest and sinking fund charges in respect of loans that will have to be raised for financing already sanctioned works for the drainage of the City and the housing of Municipal employés, not to mention the moiety of the cost of constructing overbridges to the tune of over 17 lakhs. This is the situation that the Corporation have undoubtedly to face, and it seems advisable as a policy of caution to conserve the balances even while the staple sources of revenue have been bringing in returns beyond expectation.

10. Out of the total sanctioned grants for expenditure aggregating Rs. 1,11,62,694, a balance of Rs. 9,73,492 remained unexpended at the close of the year. Of this as many as Rs. 8,03,239 required renewal for expenditure in 1908-09, leaving a sum of Rs. 1,70,253. These savings form 1·6 per cent. of the total sanctioned grants *minus* renewals against 2·5 in the year previous. The Chief Accountant points out that this percentage of savings is the lowest he has known touched, and it is, no doubt, a very satisfactory feature of the year's estimating. But as regards the renewal of lapsed grants the Standing Committee regret to find that, in spite of repeated annual complaints, matters have drifted from bad to worse. The percentage of renewed grants to grants allotted was, as pointed out by the Chief Accountant, 7·2 against 6·38 in 1906-07, and the Committee find it necessary to invite the attention of the Commissioner to the following remarks made by them in their Review of the Administration Report for the year 1906-07 :—

"In reviewing the financial transactions for the year 1905-06, the Standing Committee endorsed last year the complaint made by the Chief Accountant that 'Heads of Departments are becoming less alive to the intimate relation between taxation and expenditure and to the vital necessity of framing their estimates in accordance with requirements and of working up to the amount of such estimates and it was hoped that the cause of this oft-recurring complaint would be removed, but the Committee regret to notice the same complaint reiterated and emphasized in the report under review.* * * One of the main objects of preparing Budget estimates is frustrated unless the grants are confined exclusively to the requirements of the year and unless the estimates are approximate. The Committee quite recognise the difficulties besetting the executive officers in drawing up and carrying out programmes of costly and extensive measures, but while making due allowance for these they are inclined to think that, with special precautions, it should be possible to bring about a closer approximation of actuals to the estimates than has been the case for a number of years. * * * Renewal indicates inability to spend during the Budget year. But unless this is done, the axiomatic principle of a Budget grant is ignored and the provisions of Section 67 of the Municipal Act are contravened, inasmuch as that Section clearly lays down that if the performance of a duty involves expenditure for any time after the close of the year, not even the liability for such expenditure should be incurred without the special sanction of the Corporation. The Standing Committee trust the Commissioner will be so good as to attend earnestly to this perennial source of complaint."

11. *Capital Debt.*—During the year of report the second instalment Rs. 12¾ lakhs of the second 24¾ lakhs loan was raised and Rs. 98,663 were repaid during the year towards the reduction of debt. The total capital debt of the Corporation consequently increased from Rs. 4,96,06,066 to Rs. 5,07,82,403. Against this the total Sinking Fund Investments aggregated Rs. 76,48,457, leaving the net debt liabilities at Rs. 4,31,33,946.

12. The total outlay on Loan Works amounted to Rs. 9,88,025 against Rs. 9,06,922 in the preceding year. Here, too, the actual expenditure was far below the Budget estimate of Rs. 20,36,000, the rate of progress in the Water and Drainage Works being much below the estimates put forward by the executive officers.

13. The Standing Committee regret to notice that no progress has been made in regard to the long-deferred work of re-valuing the assets of the Corporation. In their last Review, the Committee had pointedly drawn attention to the importance and urgency of this work, and had expressed their readiness to recommend the Corporation to sanction any additional staff that may be necessary for the purpose. It seems from the Chief Accountant's Report that some correspondence took place in the matter, but that up to the date of his report (3rd September 1908) the matter did not advance any further. The Committee trust this work will now be carried out with as little delay as possible.

14. *Plague Expenditure.*—There was a decrease of Rs. 47,527 in the expenditure on plague operations which amounted to Rs. 1,95,517 against Rs. 2,43,044 in the year previous. The decrease is due mainly to a reduction

in the expenditure on the Colaba Hospital which was open only from the 11th March to 31st May 1907, and as the rat-killing poison was prepared in the Municipal Laboratory, the expenses on rat-destruction were naturally reduced. From the first outbreak of plague up to the close of the year under review, the total outlay on plague measures amounted to Rs. 68,07,070, towards which only Rs. 14,50,000 have been contributed by Government, and after repeated unsuccessful appeals made to the Government of Bombay and the Government of India, the Corporation have submitted a memorial to His Majesty's Secretary of State for India urging the claims of the Municipality for relief in this direction.

15. *Stores Audit.*—The Stores in Stock on the last day of the year are valued at Rs. 6,96,014 against Rs. 6,92,029 at the close of the preceding year, showing an increase of Rs. 3,985. There was a very slight reduction in the balance of surplus and obsolete stores. The total value of these was Rs. 2,32,147 against Rs. 2,44,427 at the close of the previous year, during which a reduction to the extent of Rs. 1,46,267 had been effected. It is however satisfactory to note that measures have since been in progress to dispose of the materials to the best advantage, and the Standing Committee will be glad to learn the result of those measures. They will also await with interest a report as to the verification of stock which is reported to have been taken in hand after the close of the year.

16. *Test Audit.*—One other matter in the Chief Accountant's report deserves notice. Up to the year under review this Officer's Test Audit had been confined to the accounts of the Stores Department only. During the year it was extended to the Road Repairs accounts of the Executive Engineer's Department in C Ward, North, and F Ward, and the results revealed serious irregularities. To quote the Chief Accountant, "there had been something more than carelessness in the accounts, as the results were most uneven and documents were tampered with and did not agree with the counterfoils. In F Ward it was proved conclusively that original documents had been tampered with, that the musters were irregular and that no supervision existed over the accounts for the works." It is proposed to institute greater check at the time of payment with a view to preventing such irregularities. The Committee have no doubt the Commissioner must have taken strict notice of the delinquents in the matter and they trust the Test Audit will be extended to all the departments even though it may necessitate additional staff as represented by the Chief Accountant.

Assessment and Collection of Taxes.

17. With an increase of 817 in the number of properties on the Assessment Book which rose from 56,681 to 57,498 in the year of report, there was an increase of as many as 1,986 in the properties assessed for the General Tax which numbered 46,248 against 44,662 in the previous year. This rather unusual result is accounted for by a reduction in the number of properties exempted from the General Tax under Section 143 of the Municipal Act. In the previous year 3,922 properties were so exempted whereas during the year of report, despite the rise in the total, only 3,396 were exempted. Again, during the preceding year, the General Tax was not charged in respect of 8,097 properties which were treated as being of insignificant value, whereas during the year of report such properties numbered only 7,854. It would have been interesting to know the circumstances that led to this result, for it cannot be that there was any laxity in the matter during the previous year.

18. The year under review witnessed a further rise of 25 lakhs and a half in the rateable assessment of properties which amounted to Rs. 3,98,64,747 against Rs. 3,73,16,953. Opening with a gross assessment of 4,01,85,284,

the year 1906-07 closed with an assessment of 4,14,48,901 and the year 1907-08 which opened with a gross assessment of 4,31,49,092 closed with an assessment of Rs. 4,42,97,940. There were 3,674 complaints against the opening assessment as against 3,734 complaints in the previous year and only 10 appeals to the Chief Judge of the Small Causes Court, of which 7 were settled by consent, 2 dismissed with costs, and one was pending at the close of the year. The substantial reduction in complaints and appeals against assessment should synchronize with wholesale re-valuation and substantial enhancement of assessment seems incredible and yet the following table concerning the past quinquennium which is characterized by an improvement of gross valuation to the extent of a crore shows that that is not impossible and establishes beyond doubt the necessity for the revision undertaken and justifies the action of the Department concerned :—

Year.	No. of Complaints.	No. of appeals to the Chief Judge of the Small Causes Court.
1903-04 ...	6,582	123
1904-05 ...	4,681	47
1905-06 ...	6,024	29
1906-07 ...	4,244	13
1907-08 ...	4,288	10

It may perhaps be urged that the public are loath to fight the Municipality in such matter, but the fact that of the appeals actually lodged and decided during the quinquennial period, only 6 were allowed and 13 disallowed is enough to discredit any assumption of hardship in the matter of assessment of properties.

19. Inclusive of demands in respect of previous years amounting to Rs. 31,169, the total demand on account of property taxes aggregated Rs. 61,72,444, showing an increase in the demand for the previous year of Rs. 76,222. It is significant that this increase did not lead to a corresponding increase in the amount of drawback allowed during the year of report which was only Rs. 38,760 against Rs. 61,666 in the preceding year.

20. The actual receipts from the General Tax amounted to Rs. 31,13,846 against Rs. 30,86,975 in the previous year. The water income (inclusive of compounded charges, water rate by meter measurement and other miscellaneous water works receipts) amounted to Rs. 19,48,830 against Rs. 19,38,428, and the proceeds from the Halalkhore Tax (inclusive of charges for special service) aggregated Rs. 10,40,874 against Rs. 9,91,362 for the year 1906-07.

21. There was a falling off of Rs. 12,800 in the receipts from the Wheel Tax which amounted to Rs. 4,06,925 against Rs. 4,21,949 in the preceding year. Of the vehicles taxed during the year, 281 were motor cars as against 276 in the previous year and only 900 cycles against 1,088 in 1906-07. As regards motor cars, it may prove advantageous to have a special investigation made as to the actual number of these cars plying in the City. The number on which the tax is now levied seems to the Committee to be rather small and it is difficult to reconcile this return with the statement made in a recent communication from Government which conveyed an invitation to the Corporation to bear a portion of the cost of entertaining an expert staff for the inspection of motor vehicles. It has been stated in that letter that " the *great majority* of motor vehicles of the Bombay Presidency is in the City of Bombay." It is further stated that this number is " very

large and is steadily increasing." The small total of 281 can hardly be taken to represent "the great majority" of these vehicles and a rise of only five during the entire year can scarcely be said to denote a steady rise.

In addition to this, the question of increaing the license fees in respect of motors also deserves consideration. It was recently reported to the Corporation that the disbursements on account of the Land Conveyance Licenses Establishment during the year 1907-08 amounted to Rs. 18,492, while the actual realization from license fees was only Rs. 17,152. This reveals a situation which demands readjustment as evidently the legislature contemplates some return of receipts to the Municipality in respect of such licenses. Moreover, when the Schedule of Taxes on vehicles was settled in connection with the Municipal Act of 1888, the wear and tear of the roads in consequence of motor traffic could not have been taken into consideration, and it seems also desirable to revise that schedule according to which the wheel-tax leviable in respect of a motor car is much lighter than that in respect of an ordinary carriage and horse, *viz.*, Rs. 5 per quarter against Rs. 11 per quarter.

22. As regards cycles, the question of abolishing the tax on these vehicles is still pending before Government, and in the meanwhile the number of cycles taxed shows a marked reduction from year to year, honest owners continuing to bear the burden of this obnoxious impost and the dishonest ones eluding it with impunity. To remedy this state of affairs it was suggested that until the question of the abolition of the tax was finally settled only a nominal tax should be levied on cycles, but this proposal has not found favour with the Corporation.

23. The right of collecting tolls at the Mahim and Sion Causeways fetched Rs. 23,700 against Rs. 21,500 in the preceding year. From the statements submitted by the toll farmer it appears that the toll was levied in respect of 184,278 vehicles and that the amount realized was Rs. 23,035. This would seem to entail a loss of about Rs. 600 to the farmer, and the mystery that yet remains unsolved is, what considerations have been inducing practical business men to undertake from year to year all the expense and labour of collecting these dues with such poor prospects of profits?

24. *Town Duties.*—The gross revenue from town duties was almost the same as in the previous year aggregating Rs. 29,00,764 against Rs. 28,92,464. The total refunds allowed on goods exported however indicate an increase of about Rs. 45,000 so that the net revenue for the year was Rs. 13,15,543 against Rs. 13,51,805 for the preceding year. In spite of this set-back the returns ought to be considered satisfactory, for while the decrease of Rs. 36,000 is entirely accounted for by the withdrawal of the duty on firewood, it must be gratifying to see the revenue from town duties maintained at that high level to which it has been steadily raised and maintained since the year 1904-05, the year of the institution of Municipal check over certificates of exports. Recognising the value of this check and the desirability of further protecting Municipal revenue from the fraudulent practices of the Chithiwallas, the Corporation have sanctioned as a tentative measure, the introduction of a system of marking departmentally every package of sugar after its importation and before its clearance from the docks—an experiment which will be watched with great interest.

PUBLIC WORKS.

25. *General Branch.*—Out of 116 sanctioned new works as many as 45 were not proceeded with at all "for want of funds or other reasons." As considerable time often elapses between the date of sanction and the commencement of work, it was suggested last year that in case the

delay was due to any circumlocution, steps may be taken to simplify the system of commencing operations in respect of sanctioned works, and it may be hoped this suggestion is receiving attention. On the works that were completed there was again a saving of nearly 20 per cent., the specific reasons relating to each case, the Standing Committee would have liked to know. The Committee are not unmindful of the factors that some times disturb the most careful estimating, but these continuous large savings from year to year seem to give strong evidence of a tendency to over-estimate which needs to be kept under control.

26. *Drainage.*—Throughout the year, the engines and pumps at the Love Grove Pumping Station and the machinery at the Colaba and Love Grove Air Compressor Stations and the several Ejector Stations worked satisfactorily. Good progress was made with the Malabar Hill Sectional sewerage works and on completion of the works for Sub-District No. 1, action was taken against the owners of properties comprised in the sewered area to have their premises connected with the new sewers. Storm-water drains were laid in Ripon Road, Haines Road and Clerk Road and the works in connection with the provision of storm-water drains in Arthur and DeLisle Roads and the extension of Low Level Channel No. 2 to Dadar Road were also vigorously pushed forward. The work of constructing relieving arches in connection with the old main drain at Falkland Road with a view to strengthening the existing arch was in progress and the diversion of sewers and storm-water drains at Mazagon and Reay Roads, necessitated by the proposed Port Trust Railway and overbridge at the place, was practically completed. The Committee hoped to record satisfactory progress made with the important works for remedying the surcharging of sewers but they find that during the year only the plans and specifications could be got through and that tenders were about to be invited at the end of the year. These have since been received and the Committee have sanctioned the acceptance of the tender of Messrs. Lilleshall Co., Ltd., for the manufacture and erection of four sets of pumping engines and boilers required in connection with the works, and they will now look forward to a vigorous prosecution of these works.

27. 377 street connections were carried out during the year against 338 in the twelve months previous. All these were carried out departmentally at a cost of Rs. 15,735. 33 storm-water street connections were also carried out at a cost of Rs. 1,416.

28. *Water Works.*—The water works were maintained during the year in a state of efficiency. A satisfactory feature of the year's operations of the Water Department is the completion of the work of repairs to the Tulsi Outlet Tunnel undertaken as far back as 1904 but retarded for various reasons. It is also satisfactory to record the progress made with the works for remedying the leakage from the Bhandarwada Reservoirs and filter beds. The question of improving the conditions of storage at the Malabar Hill Reservoir does not, however, appear to have received diligent attention. A grant of Rs. 11,512 was sanctioned by the Corporation on the 4th July 1907, for fixing additional ventilators in the roof over Reservoir No. 2, for improving the existing ventilators over Reservoir No. 1 and for laying drains for the collection and removal of rain water. Not until the 9th April 1908, were tenders for the work invited and no tenders having been received, arrangements for carrying out the work "through some other agency" are reported to be "under consideration." The Committee hope this important work will now receive prompt attention.

29. Compared with that of the previous years, the rainfall for the year 1907 was much better. At Tansa Lake it was 96·10 inches against 75·96 in 1906 and 56·74 in 1905; at Vehar it was 88·51 inches against 67·03 in 1906

and 46·77 in 1905; and at Tulsi 119·41 against 92·62 in 1906 and 55·72 in 1905. The Tansa Lake overflowed on the 26th July 1907, and Tulsi commenced overflowing from the 23rd July. The highest level to which the water in the Vehar Lake rose during the year was 263·85 T. H. D. or ·65 below the raised waste weir level.

30. 564 water connections were newly made and 280 were cut off. The total number of connections consequently stood at 21,863 against 21,579 in the previous year. Of these 3,260 were metred against 3,117 in the preceding year.

31. During the year, the work of laying additional water mains in various parts of the City was continued. 1,319 underground and 5,709 above-ground leaks and defects are reported to have been detected and remedied by the Special Branch of the Water Works Department. Of 8,507 million gallons of water let out into the Tansa duct from 1st October 1906 to 1st June 1907, only 4,578 gallons reached Ghatkoper siphon head and the balance of 4 million gallons per day was lost by leakage, evaporation from the duct and overflow at the different siphon heads. The total length of mains examined by this Branch, excluding second and subsequent tests, was 3,220 feet against 31,351 in the previous year, and the length, including second and subsequent tests, was 1,014,859 against 1,018,061 feet.

32. *Streets and Buildings.*—As compared with the previous year, there was a rise of 652 in the number of building applications received by the Department during the year which aggregated 3,162. 481 Notices were issued for the removal of unsafe buildings which were all complied with. There were 19 collapses of buildings which proved fatal to 7 lives and caused injury to 21 persons.

33. The Standing Committee's approval for the removal of unauthorized works carried out at different premises was sought in respect of 7 cases, but approval was accorded in respect of 5 only.

34. 7,263 square yards of ground valued at Rs. 3,52,868 were added to streets. The amount spent on repairs and maintenance of roads was Rs. 4,47,139 against Rs. 4,09,241 in the preceding year and the cost of metalling roads during the year worked out at 5·67 pies per square foot against 5·97 pies in the year previous. What with the special operations in connection with the Tramway, Telephone, Government Telegraph and the Electric Light Works and what with the ordinary operations in connection with the Sewerage and Water Works of the City, the roads were again very heavily disturbed and damaged during the year of report. It is understood that as much as 50 per cent. of the total length of the roads was dug up during the last two years. This disturbance is expected to continue even during the current year, and the damaged roads will require thorough overhauling after the completion of the special operations. The condition of the City's roads is latterly provoking complaints and comments of all sorts. The foregoing account of the state of the roads shows that these complaints are not quite unwarranted, but is it too much to expect that the public will bear with the Executive, having regard to the difficulties besetting them in the work of maintaining the roads in an efficient condition whilst divers agencies, public and private, are as it were vying with one another to dig up the roads as soon as repaired?

35. The Executive Engineer reiterates the complaint that Magistrates are reluctant to inflict any penalty in respect of infringements of the provisions of the Municipal Act and Building Bye-laws. Out of 427 cases decided by the Magistrates, in as many as 236 cases the parties were simply warned and discharged. Not being in possession of the considerations that

influence the Magistrates' decisions in such cases the Standing Committee last year suggested that the High Court might be moved to revise the decisions in a few typical cases, but this suggestion does not appear to have been acted upon in a single case.

36. *Tramways.*—Tram rails were renewed at several places for electric traction by the Bombay Electric Supply and Tramways Company, and the following extensions were made during the year :—

1. Charni Road—Double track 1,954 feet, single track 526 feet.
2. Balaram Street—Double track 965 feet.
3. Foras Road from Suklaji Street Junction to Bellasis Road Junction—Double track 860 feet.
4. Bellasis Road—Double track 800 feet.
5. Clare Road from Duncan Road Junction to Dr. Masina's Hospital—Double track 990 feet.
6. Falkland Road Overbridge—Double track 1,553 feet.

With the completion of these lines the Company's programme of extensions is exhausted, and it seems desirable from the point of view of public convenience as also from the point of view of the advantages both to the Tramways Company and to the Municipality to invite the Company to formulate fresh schemes for further extensions of tram lines. The Executive Engineer might usefully embody in his reports some information as to the condition in which portions of roads traversed by tram lines are maintained by the Tramways Company and as to the extent to which the recent additions to tram tracks have relieved the Municipality of charges in respect of road repairs and maintenance.

37. *Lighting.*—During the year 4,216 gas lamps and 1,796 kerosene oil lamps were maintained at a cost of Rs. 2,34,092 and Rs. 38,372, respectively. Under the orders of the Corporation, the old system of depending upon the moon for illumining several parts of the City during moonlight nights was done away with and all the part-month lamps were converted into whole-month lamps from the 1st December 1907. The question of substituting gas lamps for kerosene oil lamps has not advanced much further, but the question is now engaging the attention of a Committee of the Corporation, and it may be hoped with the closing of the current year this antiquated mode of street lighting will have been done away with.

38. The installation of 70 high intensity gas lamps sanctioned for the lighting of the Arthur Crawford Markets having been completed in August 1907, the electric lighting at the Markets was discontinued and the Municipal Electric plant was finally closed on the 16th November 1907. This marks a new epoch in the lighting of the Markets and in connection with the closing of the old Installation, the Standing Committee cordially endorse the tribute paid by the Executive Engineer to Mr. Hewett, Deputy Executive Engineer, Mechanical Branch, and his subordinates for having worked a high tension plant since the year 1894, when electric machinery was far from perfect, with remarkably few stoppages, with no part of the plant in duplicate, with no extensive renewals, and with no serious accidents to machinery.

39. *Workshops.*—The value of departmental and private work turned out at the Municipal Workshops has been computed at Rs. 1,75,775, the net result of the year's transactions being a balance of Rs. 22,970 in favour of the Workshops. The motor meat van worked satisfactorily without any breakdown and the new Steam Tractor was in service for 102 days from the 1st November 1907.

40. *Plague Measures.*—84 insanitary houses were inspected, of which 76 were found to be capable of improvement whereas 8 were found hopelessly bad. 30 houses and sheds were demolished by the Municipality and 144 houses were brought down by the owners in compliance with notice. Overcrowding in houses was abated in 102 cases. Sites on Kennedy Sea Face and at Chowpati were allotted to different communities for erecting health camps and health camps were also provided by the Municipality in different places. As regards the use of the Sea Face for such camps, a communication was received from Government asking for a discontinuance of its use from 1st November 1908, and the Corporation have informed Government that having regard to the gravity of the present situation and taking into consideration the requirements and means of the people resorting to such camps they are of opinion that unless the occupation of the Sea Face by the Health Camps is positively dangerous to public health it would not be desirable to deprive the plague-exposed public of that site.

Fire Brigade.

41. As usual the Fire Brigade was efficiently maintained throughout the year. The Brigade had to turn out to 115 calls of which 13 proved to be false alarms. It was also requisitioned in connection with six cases of fallen houses and extricated 31 persons from the debris, of whom six were found dead, twenty-four were saved and one died later.

42. The actual number of fires during the year was 102, showing a reduction of 18 as compared with the catastrophies of the previous year. It is not stated in the report how many of the affected premises were covered by insurance and how many were not. This information might be embodied in future reports, preferably in Table III. It may, however, be surmised that a singularly large majority of these premises were insured, inasmuch as the estimated damage to insured premises has been computed at Rs. 29,82,104 whilst that to uninsured properties at only Rs. 3,54,170. As compared with the previous year there was a decrease of Rs. 22,02,527 in the total damage to property which is estimated at Rs. 33,36,274 and the property saved from destruction is rated at Rs. 43,15,807. It is to be hoped that the two additional fully-equipped Fire Stations already sanctioned by the Corporation in October 1906 will have been provided before the end of the current year.

Public Gardens.

43. 1,745,455 visitors were registered by the turnstiles at the Victoria Gardens as against 1,811,778 in the year previous when the number was exceptionally large. On the other hand, there was an increase in the number of visitors to the Victoria and Albert Museum from 830,648 to 872,423. Among the additions to the Zoo may be mentioned a camel presented by Mr. Hajee Kassam Joosub and a pair of tigers presented by the Heir Apparent of Bhopal. For the camel a leather saddle was provided by Mr. Karimbhoy Adamjee Peerbhoy.

44. Full advantage is taken by the public of the musical entertainments provided at the Gardens. These entertainments have no doubt supplied a long-felt want and attract numerous visitors to the Gardens, as many as 17,448 visitors having been registered on one occasion.

Health Department.

45. For the purposes of health administration, the City was divided into 3 divisions since the year 1898, each division being under the control of a Divisional Health Officer, who worked under the orders of the Executive Health Officer. From 1st November 1907, the Department was

re-organized. The divisions were abolished, and for each of the 7 Wards of the City, a Deputy Health Officer was provided and the Health Officer was given two special assistants for Sanitary and Conservancy work.

46 After a series of years of fearful fatality, it is gratifying to record a fairly large diminution not only in the total mortality of the City, but in the mortality from almost all the causes, the decrease being very remarkable in the deaths from preventable causes. Against the recorded birth-rate of 19·97 per mille, the death-rate is put down at 39·56, the lowest registered since the year 1896 as will be seen from the following statement :—

Year.	Number of deaths Registered.	Death-rate per mille.
1896... ...	33,451	40·71
1897	47,806	58·28
1898... ...	51,961	63·23
1899... ...	56,434	68·07
1900... ...	79,350	96·55
1901... ...	59,495	76·66
1902... ...	48,414	62·38
1903... ...	50,513	65·09
1904... ...	42,676	54·99
1905... ...	47,762	61·54
1906... ...	52,874	54·07
1907... ...	38,687	39·56

But lighter as has been the year's bill of mortality than any in the past decade, the Standing Committee cannot help regretting the fact that the annual toll paid by the City is still a very heavy one and that even after due allowance is made for the ravages of plague, the health conditions of the City scarcely reveal any improvement on the pre-plague period.

47. Of the 38,687 deaths, 6,389 were contributed by plague, the lowest number on record since the outbreak of the fell disease to the prevalence of which the climatic conditions of the past year were particularly unfavourable. The victims claimed by Small-pox were also considerably fewer, only 86 deaths from this disease having been recorded against 276 in the previous year and 2,161 in the year 1905. Cholera unfortunately was still rife in the City though not so violent as in the preceding year, and to it are credited 439 deaths. But the mischief caused by this disease would have been considerably greater had not prompt precautionary measures been taken by the Health Officer on receipt of the news of the outbreak of the disease at Pandharpur. Importation of Cholera-stricken cases was effectually prevented, and the City was timely saved from the havoc created by the disease during the preceding year.

48. As usual the European death-rate was the lowest, being 15·30 against a birth-rate of 14·95, and out of the native communities once again the Mahomedans show the highest death-rate (51·66) and the Parsees the lowest (26·81), the birth-rates amongst these communities being 23·45 and 27·30, respectively. Amongst the Native Christians, the mortality was 42·41 per mille and amongst the Hindus it was 38·1. These statistics invariably giving the same annual incidence of mortality according to races illustrate the same simple moral, *viz.*, that for a lower death-rate we must turn to a better standard of living and a better observance of the acknowledged principles of sanitation.

49. With the general reduction in the City's mortality for the year there was an appreciable reduction in infantile mortality also. Only 8,276 deaths were registered of children under one year of age against 11,106 in

1906 and 10,664 in 1905. Compared with the number of births registered during the year (19,535) this gives a death-rate of 423·6, a much lower rate compared with that of the previous years but nevertheless an appalling rate and a poor return for all the efforts to improve the conditions of infant lives in the City. There is, however, one redeeming feature about this fatality amongst infants and that is that it is not yet possible to register all the births that take place in the City and that many of the children contributing to the mortality for the year are born outside the City and brought into it after they are a few months old. The Executive Health Officer is arousing parents to do their duty in respect of notification of the births of their children by means of placards posted in conspicuous parts at places of public resorts. This method of attracting the attention of the public to their statutory obligations was resorted to during the fourth-quarter of the year with the result that the highest number of births was registered in that quarter and information was elicited from directions from which it was previously difficult to hope for any intimation.

50. An enquiry into the conditions of newly born infants by the Municipal nurses has also been introduced. The Health Officer has rightly refrained from generalising on the data gathered by them during a very brief interval, but there is no doubt the investigations of these peripatetic nurses will in course of time bring to light instructive particulars concerning child life in this City and indicate the lines on which improvement can be hoped to be effected.

51. Considerable activity was displayed by the Municipal nurses during the year. 521 confinements were attended by them against 525 in 1906 and their house to house visits numbered 69,181 against 63,218. The number of patients who took advantage of the ten Municipal Dispensaries and of the two other Charitable Dispensaries at Colaba and the Victoria Bunder, aided by the Municipality, was 90,910 against 103,137 in the previous year. In addition to these 3,565 patients were treated at their houses. The number of notifications of infectious diseases received from qualified medical practitioners was 2,065 against 3,396 in the year previous. The Hakims and Vaidyas notified 138 cases and the diseases reported by them were on investigation found to be correct in all instances.

52. At the Arthur Road Hospital, there were 817 admissions against 1,585 in the preceding year. Of these, 380 were cases of Relapsing Fever, 101 of Cholera and 102 of Small-Pox. 271 out of these 817 cases proved fatal. The number of admissions to the Maratha Hospital also fell from 1,044 in the previous year to 708. Of these 468 succumbed. Further trials were taken with the Yersin-Roux serum and the results are on the whole reported to be in favour of the serum-treatment. That the greatest benefit is derived only in the cases of early treatment is once again borne out by the extremely low mortality rate of 30·30 per cent. amongst the cases treated on the first day of illness.

53. 781,531 cart-loads of rubbish were unloaded at the Tardeo Flats and other places as against 791,279 in the preceding twelve months and 167,786 night-soil and cesspool carts and 3,850,614 night-soil baskets were emptied at night-soil depôts against 160,207 night-soil and cesspool carts and 3,475,384 night-soil baskets in the year previous.

54. *Sanitary Measures.*—The Health Officer invites attention to several sanitary measures necessary for the improvement of public health. Chief amongst these is the removal of street and house refuse. As a tentative measure the Corporation have sanctioned the provision of sanitary dust-bins of the value of Rs. 5,000 and a full report on the question of incineration of refuse, heretofore deemed impracticable for this City, is now before a

Special Committee of the Corporation who, it may be hoped, will now expedite their report. Considerable activity was displayed during the year in the matter of food inspection in this City which is the principal trading centre in India. Vigilant efforts were made to destroy rotten fish imported from distant places and a regular campaign was organised for detecting the importation of contraband meat. 1,373 people were arrested and it having been discovered that carts taking carcasses of dead animals to Coorla used to smuggle back a considerable quantity of the putrid stuff, the Corporation sanctioned the appointment of an Assistant to the Superintendent of Markets with a view to controlling meat and other food supply. Much, however, yet remains to be done in the matter, especially in regard to the adulteration of milk, and the proposals made by the Health Officer for an amendment of the Municipal Act so as to enable the Municipal Executive to deal promptly with the nefarious practices resorted to in the supply of milk to the City require earnest attention. It is gratifying to note that a further step has been taken in the prevention of the smoke nuisance. The Corporation have approached Government for an amendment of the Municipal Act on the lines of the Public Health Act of England. It will take some time before the Act is amended but in the meanwhile the judgment delivered by the Second Presidency Magistrate in a prosecution instituted during the year ought to facilitate proceedings in this matter. It has now been judicially laid down that after making every allowance for the cleansing of fires and the inferior burning quality of Indian coal, no chimney in Bombay ought to be allowed to send forth black volumes of smoke for more than ten minutes in the hour—an important announcement which will encourage the Executive in their efforts to prevent this grave nuisance.

Licenses.

55. The year witnessed a further increase in the number of licenses from 6,639 in the previous year to 6,979 in the year of report, and the receipts grew from Rs. 81,672 to Rs. 83,347-8-0. The Standing Committee are glad to notice that the long-pending question of improving the milch cattle stables in the City has been receiving careful attention. Action was taken to improve several stables, and as a result licensed stables are being gradually removed from the inhabited quarters of the City. Unfortunately nothing could be done in the matter of deficient stabling accommodation for bullocks and their housing in unlicensed stables. The Corporation have approached Government for an amendment of the Public Land Conveyance Act, whereby one of the conditions of licensing labour carts should be that the animals are stabled in licensed premises, and the question is still under negotiation.

Markets.

56. The total receipts from the Municipal Markets aggregated Rs. 4,80,875 against Rs. 4,62,922 in the previous year. With the establishment of two new Municipal Markets at Parbhadevi and Elphinstone Road there will be a still greater increase in revenue and at a time when the Municipality has to face heavy items of expenditure it will not be amiss to invite the Commissioner to consider whether this particular source of Municipal revenue cannot be gradually developed by the establishment of several new markets in the different parts of the City where they may also serve a public want. The quantity of unwholesome food, particularly fish and meat, destroyed by the Department amounted to 202,142 lbs. against 121,763 lbs. in the preceding twelve months, bespeaking considerable activity which should not be relaxed. In this connection, the Committee suggested last year to the Commissioner the desirability of bringing up weekly returns of unwholesome food destroyed by the Department, with particulars as to the number of the stalls and the name of the offending stall-keeper. This suggestion has, however, not been acted upon and the Committee desire to commend it to him once again.

Primary Education.

57. The year under review witnessed the opening of 5 new schools, one Marathi, two Gujarati and two Urdu. These brought the total number of Municipal Schools to 102, and the number of pupils who attended the Schools rose from 8,748 to 9,466 in the previous year. The number of pupils in 1905-06 was almost the same (9,457). Since then ten new schools have been opened and yet the attendance has not improved at all. This seems inexplicable, especially as in the case of aided schools the number of pupils seems to increase concurrently with an increase in the number of the schools. For instance, the aided schools numbered 103 in the year of report against 102 in the preceding year with 9,652 pupils against 9,388. In 1905-06, there were 103 such schools and the number of pupils was consequently larger, *viz.*, 10,102. The total grant-in-aid given to these schools amounted to Rs. 29,310 against Rs. 27,920 in the twelve months preceding. The year's accounts of the Committee show a deficit of Rs. 12,076 which was met from the balance of the School Fund. The receipts for the year amounted to Rs. 2,29,058 against Rs. 2,30,391 in the previous year, whereas the expenditure rose from Rs. 2,08,912 to Rs. 2,33,134, due principally to promotions and allowances given to poorly paid teachers and to the enhancement in the rents of school buildings. As regards buildings, it is gratifying to note that several sites have been selected for some of the schools, and it may be hoped the programme for the construction of the remaining schools will be completed by the end of the current year and that the building work will be vigorously pushed forward.

Conclusion.

58. In conclusion, the Standing Committee congratulate the Commissioner, Mr. W. D. Sheppard, I.C.S., on his successful administration and also Mr. S. M. Edwardes, I.C.S., who acted during Mr. Sheppard's absence with distinction.

MUNMOHUNDASS RAMJI,

Chairman of the Standing Committee.

MUNICIPAL CORPORATION OFFICE,

BOMBAY, *25th November*, 1908.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the year 1907-1908.

Introductory.

1. Mr. W. D. Sheppard, I.C.S., continued to hold the Office of the Municipal Commissioner for the City of Bombay throughout the year and had 3 months' privilege leave combined with 3 months' leave on urgent private affairs from the 8th June 1907. During his absence Mr. S. M. Edwardes, I.C.S., acted as Municipal Commissioner.

2. The general health of the City was on the whole satisfactory during the year.

3. No circumstances arose in any Department of the Municipality in which it was necessary to put into operation the provisions of the Municipal Servants' Act.

I.—Corporation and Standing Committee.

CORPORATION.

4. The Honourable Mr. Vithaldas Damodher Thackersey, J.P., was appointed President of the Corporation at the meeting held on the 25th April 1907 and held that appointment throughout the year.

5. Seventy-seven meetings of the Corporation and one hundred and sixty-nine meetings of the Committees of the Corporation other than those of the Standing Committee were held. Sixteen other Committee meetings were convened but could not be held.

6. The changes that took place during the year in the personnel of the Corporation were as follows :—

7. The Honourable Arthur Hill Trevor resigned on the 2nd April 1907 and in his place Mr. S. M. Edwardes, I.C.S., was appointed by Government on the 10th April 1907.

8. Mr. S. M. Edwardes, I.C.S., resigned on the 2nd May 1907 and in his place Captain H. A. L. Hepper, R.E., was appointed by Government on the 3rd June 1907.

9. Mr. C. H. B. Forbes resigned on the 4th May 1907 and in his place Mr. J. S. Wardlaw Milne was elected by the Chamber of Commerce on the 27th May 1907.

10. Mr. T. W. Cuffe resigned on the 11th May 1907 and in his place Mr. A. K. Leslie was appointed by Government.

11. Captain E. F. Annand resigned on the 2nd August 1907 and in his place Mr. E. M. Proes, A.M.I.C.E., was appointed by Government on the 20th August 1907.

12. Captain H. A. L. Hepper, R.E., resigned in December 1907 and in his place Mr. S. M. Edwardes, I.C.S., was appointed by Government on the 6th December 1907.

13. Khan Bahadur Abdoor Razzak Bin Curtas died on the 8th December 1907 and in his place Captain W. G. Liston, M.D., D.P.H., F.R.S.E., I.M.S., was appointed by Government on the 10th February 1908.

14. Principal W. H. Sharp, M.A., resigned on the 19th December 1907 and in his place Dr. Temulji Bhikaji Nariman was elected by the University on the 17th January 1908.

15. The following Councillors were absent from the meetings of the Corporation for the period shown below for reasons approved by the Corporation under Section 17 (*b*) of the Municipal Act :—

Name.	Period.
Mr. Abdul Hussein Adamji Peerbhoy ...	From 1st August to 10th November 1907.
„ Edwin Bollam ...	From 27th April to 15th September 1907.
Sir Dinshaw Manockji Petit, Bart. ...	From 1st April to 19th August 1907.
Mr. F. C. Harrison, I.C.S. ...	From 10th May to 10th November 1907.
„ G. W. Hatch, I.C.S. ...	From 1st June to 25th November 1907.
„ Mahomedali A. Jinnah ...	Has been absent for five months from 1st January 1908.
„ Mahomedbhoy Currimbhoy Ebrahim.	From 1st May to 30th September 1907.
„ Pheroze Cursetji Sethna ...	From 1st April to 31st October 1907.
„ A. M. Tod	Has been absent for nine months from 1st February 1908.

THE STANDING COMMITTEE.

16. Mr. Joseph Baptista, B.A., LL.B. (Cantab.), L.C.E. (Bombay), Bar.-at-Law, was appointed Chairman of the Standing Committee at the meeting held on the 8th May 1907 and held that appointment throughout the year.

17. There were fifty-two regular meetings and one special meeting of the Standing Committee and forty-four meetings of Sub-Committees thereof; three other Sub-Committee meetings were convened but could not be held.

18. There were forty-eight attendances of members for the auditing of Municipal Accounts.

19. The following is the list of Municipal Councillors who held office on the 31st March 1908 :—

THE HON'BLE MR. VITHALDAS DAMODHER THACKERSEY, J.P., *R* (C Ward.)—*President.*

ABDUL HUSSEIN ADAMJI PEERBHOY, MR., J.P., *R.* (C Ward).
* BAPTISTA, JOSEPH, MR., L.C.E. (Bombay) B.A., LL.B. (Cantab.), BAR.-AT-LAW, J. P., *R.* (E Ward) (Chairman, Standing Committee.)
‡ § BHALCHANDRA KRISHNA BHATAWADEKAR, SIR, KT., L.M., J.P., *R* (D Ward).
BOLLAM, EDWIN, MR., *R* (A Ward).
† § CHIMANLAL H. SETALWAD, THE HON'BLE MR., B.A., LL.B., J.P., *U.*
CHUNILAL VIJBHUKANDAS MEHTA, MR., M.A., LL.B., *R* (C Ward).
COLLIE, M. A. T., LIEUT.-COL., M.B. (Aberd.), C.M., I.M.S., J.P., *G.*
COWASJI JEHANGIR READYMONEY, MR., B.A., (Cantab.), J.P., *J.*
† DARASHAH RATANJI CHICHGUR, KHAN BAHADUR, J.P., *G.*
* ‡ DAVID SASSOON, SIR, KT., J.P., *J.*
D'MONTE, DOMINICK A., DR., M.D., L.R.C.P. (London), L.M. & S., M.R.C.S., L.M.F.S.A., F.R.G.S., M.R.A.S., J.P., *G.*
† DHACKJEE CASSINATHJEE, RAO BAHADUR, J.P., *R.* (C Ward)
DINANATH BALKRISHNA NAIK DANDEKAR, MR., L.M. & S., J.P., *R* (B Ward)
‡ § DINSHA EDALJI WACHA, MR., J.P., *R.* (A Ward)
DINSHAW MANOCKJI PETIT, SIR, BART., J.P., *J.*
‡ § DUNN, G. O. W., THE HON'BLE MR., M. INST. C.E., M.R. SAN. INST., J.P., *G*
* ‡ DWARKADAS DHARAMSEY, MR., J.P., *R.* (A Ward)
EBRAHIM ADAMJI PEERBHOY, MR. *R* (C Ward).
EDWARDES, S. M., MR., I.C.S., J.P., *G.*
ELAPPA BALARAM, RAO BAHADUR, J.P., *R.* (E Ward)
* § FAZULBHOY CURRIMBHOY EBRAHIM, MR., J.P., *R* (G Ward)
FAZALBHAI JOOMABHAI LALJI, MR., *R.* (B Ward)
FAZULBHAI MEHERALI CHINOY, MR., J.P., *G*
FERREIRA, D. J. MR., B.A., LL.B., J.P., *J.*
* GELL, H. G., MR., J.P., *M.V.O., J.*
HARI SITARAM DIKSHIT, THE HON'BLE MR., B.A., LL.B., J.P., *R* (D Ward)
HARRISON, F. C., MR., I.C.S., J.P., *J.*
‡ HATCH, G. W., MR., I.C.S, J.P., *J.*
§ HURKISONDAS NURROTUMDAS, SIR, KT., J.P., *G*
‡ IBRAHIM RAHIMTOOLA, THE HON'BLE MR., C.I.E., J.P., *G.*
* JAFFER RAHIMTOOLA, MR., B.A., BAR.-AT-LAW, J.P., *R* (B Ward.)
JAMSETJEE JEJEEBHOY, SIR, Bart., J.P., *G.*
* JAMSETJEE ARDASEER WADIA, MR., J.P., *G.*
JEHANGIR BOMANJEE PETIT, MR., J.P., *R* (D Ward)
JEHANGIR J. CURSETJI, DR., M.D., L.R.C.P., L.R.C.S., *R* (C Ward)
KARAMALI PEERBHAI HAJI, MR., *R* (B Ward)
KARIMBHOY ADAMJI PEERBHOY, MR., *R.* (G Ward)
* KAVASJI EDALJI DADACHANJI, MR., L.M. & S. J.P., *R* (D Ward)
* † KAZI KABIRUDDIN KAZI MOULVI BAKIR, MR., BAR.-AT-LAW, J.P., *R* (E Ward)
LAKHAMSI NAPU SHA, MR., J.P., *R* (B Ward)
LESLIE, A. K., MR., J.P., *G.*
LISTON, W. G., CAPTAIN, M.D, D.P.H., F.R.S.E., I.M.S., J.P., *G.*
LUND, G., Mr., J.P., *G.*
McBAIN, J. A. D., MR., J.P., *J*
* † MACDONALD, JAMES, MR., J.P., *J.*
MAHOMEDALI A. JINNAH, MR., BAR.-AT-LAW, J.P. *R* (B Ward).
MAHOMEDBHOY CURRIMBHOY EBRAHIM, MR., J.P., *R* (F Ward)
MILNE, J. S., WARDLAW, MR. *CC.*
MOTILAL JAMNADAS SEVAKLAL, MR., J.P., *R* (C Ward)
MULJI B. BARBHAYA, MR., J.P., *G*
* MUNMOHUNDAS RAMJI, MR., J.P., *R*, (C Ward)
NADIRSHAW HORMUSJI EDALJI SUKHIA, MR., L.M. & S., L.V. SC., M.R.S.I. (London), *R* (A Ward).
NARAYEN TRIMBAK VAIDYA, RAO BAHADUR, J.P., *J.*
† NARAYEN VISHVANATH MANDLIK, MR. B.A., LL.B., J.P., *J.*
‡ NOVROJI JEHANGIR GAMADIA, MR., J.P. *R* (A Ward)
PHIROZE CURSETJI SETHNA, MR., B.A., J.P., *J.*
§ PHEROZESHAH MERWANJEE MEHTA, THE HON'BLE SIR, M.A., K.C.I.E., BAR-AT-LAW, J.P., *J*
PROES, E. M., MR., A.M. I.C.E., J.P., *G.*
RAMCHANDRA BHASKER MANTRI, MR., *R* (D Ward),
RUSTOMJI JAMSETJEE JEJEEBHOY, MR., J.P., *J.*
SALEBHOY KARIMJI BARODAWALLA, MR. *R* (E Ward)
SARAFALI MAMOOJI, MR., *R* (B Ward)
SHAPURJEE SORABJEE MISTRI, MR., *R* (A Ward)
SHAVAKSHA SORABJI BATLIWALA, MR., L.M. & S., *R* (F Ward),
SORABJI CURSETJI DHONDI, MR., *R* (E Ward).
TAHERALI MAHOMEDALI KAJIJI, MR., M.A. (Oxon), LL.D. (Dublin) BAR.-AT-LAW., J.P., J.
TEMULJI, BHIKAJI NARIMAN, MR., L.M., F.R.M.S. (London), J.P., *U.*
* TOD, A. M., MR., J.P., *CC.*
VITHALRAO KRISHNAJI VANDEKAR, RAO BAHADUR, J.P., *R* (B Ward)
HAJI SULEMAN ABDUL WAHED, MR., J.P., *G.*
HAJI YOOSOF HAJI ESMAIL SUBHANI, MR., J.P., *J.*

NOTE.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University; and G. appointed by Government.

NOTE.—The marks against the names signify—*, Member of the Standing Committee; †, Member of the Joint Schools Committee; ‡, Member of the Board of the City of Bombay Improvement Trust; §, Member of the Board of the Victoria Jubilee Technical Institute.

II.—Heads of Departments.

20. Mr. Joseph Hall, M.I.C.E., M.I.M.E., continued as Executive Engineer throughout the year.

21. Mr. N. Maughan, A.M.I.C.E., continued as Deputy Executive Engineer, Drainage, throughout the year.

22. Dr. J. A. Turner, M.B.,D.P.H., was deputed for temporary duty under Government of India in connection with the Textile Labour Factory Committee from 21st December 1906 to 5th April 1907, during which period Dr. W. Venis, Divisional Health Officer, No. 1 Division, acted for him. Dr. A. Britto acted as Divisional Health Officer, No. 1 Division, in place of Dr. W. Venis.

23. Dr. W. Venis, Divisional Health Officer, No. 1 Division, was on privilege leave from 1st August 1907 to 29th October 1907, during which period Dr. L. Godinho acted for him.

24. Dr. K. B. Shroff, Acting Divisional Health Officer, No. III Division, was on privilege leave from 1st May 1907 to 25th June 1907, during which period Dr. L. Godinho acted for him.

25. On the abolition of the posts of Divisional Health Officers, two posts of Assistants to the Health Officer were created. Dr. B. K. Goldsmith, M.B., D.P.H., was appointed Assistant to the Health Officer, Sanitary, and he took charge of his duties from 31st January 1908. Dr. Sorab C. Hormusji, M.D., D.P.H., was appointed Assistant to the Health Officer, Conservancy, from 1st November 1907.

26. The following 7 Deputy Health Officers were appointed in charge of the respective Ward Offices from 1st November 1907 :—

Dr. K. C. Malegamwalla	...	...	Deputy Health Officer,	A	Ward.		
„ L. Godinho	...	...	Do.	do.	do.	B	do.
„ A. Britto	...	...	Do.	do.	do.	C	do.
„ B. B. Darabsett	...	...	Do.	do.	do.	D	do.
„ K. B. Shroff	...	...	Do.	do.	do.	E	do.
„ M. H. Bhatwadeker	...	...	Do.	do.	do.	F	do.
„ E. A. Husein	...	...	Do.	do.	do.	G	do.

27. Mr. W. E. Waite, Chief Accountant, was on privilege leave from 5th August to 24th October 1907, during which period Mr. Maneckshah Cawashah Taleyarkhan, Deputy Accountant, acted for him.

28. Mr. Behramji D. Banaji continued as Assessor and Collector throughout the year.

29. Mr. M. N. Wadia, Municipal Secretary, was on privilege leave combined with sick leave for six months from 13th March 1907. After having resumed his duties on 11th September 1907 he again obtained leave on urgent private affairs for six months from 24th September 1907. Mr. R. P. Masani, Assistant Municipal Secretary, acted for him during his absence. Mr. Wadia subsequently resigned his appointment and Mr. Masani was appointed to be Municipal Secretary from 24th March 1908.

30. Mr. Sorabji Bomanji Master, Revenue and Refund Audit Officer, was on privilege leave from 8th May to 15th June 1907, during which period Mr. R. N. Coyaji, Town Duty Refund Examiner, acted for him.

31. Mr. Douglas Bennett continued as Superintendent of Markets and Slaughter Houses throughout the year.

32. Mr. L. W. Michael continued as Superintendent of Licenses throughout the year.

33. Mr. Cecil L. Burns continued as Curator and Secretary, Victoria and Albert Museum, throughout the year.

34. Mr. C. D. Mahaluxmiwala continued as Superintendent of Gardens throughout the year.

35. Mr. W. Nicholls continued as Chief Officer, Fire Brigade, throughout the year.

36. Mr. N. B. Masani continued as Secretary, Joint Schools Committee, throughout the year, and was appointed to act as Superintendent, Municipal Schools, in addition to his own duties during the absence of Mr. N. G. Welinker on leave from the 16th May 1907 to 15th May 1908.

37. Captain J. Lacey continued as Storekeeper throughout the year.

38. Mr. Anandrao Wamon Shete continued as Assistant to the Commissioner and Superintendent of Printing and Stationery throughout the year.

III.—Financial.

I.—General.

39. The year opened with a working cash balance of Rs. 29,16,428. The revenue realized during the year aggregated Rs. 98,89,325 while the expenditure amounted to Rs. 1,01,89,201. There was thus a deficit of Rs. 2,99,876 which reduced the revenue balance. The year closed with a working cash balance of Rs. 26,12,566 of which Rs. 8,03,239 are reserved for lapsed grants required to be renewed in 1908-09 and subsequent years. The surplus cash balance at the close of the year amounted to Rs. 18,09,327, including the minimum of Rs. 1,00,000 required by law. In this connection reference is solicited to paragraph 35 of the Chief Accountant's report.

II.—Income.

40. Although during the year the General Tax was reduced from $8\frac{5}{8}\%$ to 8% and the Water Tax from 4% to $3\frac{1}{2}\%$, the income realized during the year was Rs. 5,87,325 more than the original estimate, principally from Property Taxes, Town and Tobacco Duties, and Returns from Property and Miscellaneous. The reasons for the deviations have been dealt with by the Chief Accountant in paras. 18 to 20 of his report.

41. Notwithstanding the reduction in the General and the Water Taxes during 1907-08, the income for the year under review exceeded that of the previous year by Rs. 2,40,824, as will be perceived from para. 22 of the Chief Accountant's report. The incidence of taxation per head of population, therefore, increased from Rs. 10-11-3 in 1906-1907 to Rs. 10-14-5 in 1907-1908, on the basis of the Census taken in 1901. The incidence of taxation for 1907-1908 calculated on the figures of the Revised Census of 1906 works out at Rs. 8-10-5 per head of population.

42. As compared with the Revised Estimate there was an increase in the Income of the year of Rs. 1,45,370, the reasons for which are explained in para. 21 of the Chief Accountant's report.

43. Although the actual income obtained during the year, as compared with the preceding year, shows a net increase of Rs. 2,40,824 only, in consequence of the reduction in the rates of taxes shown above, the Chief Accountant places the permanent expansion of our revenues at Rs. 4,50,000 for the reasons given in detail in paras. 23 and 24 of his report.

III.—Expenditure.

44. During the year under review, the actual expenditure against the sanctioned grants aggregating Rs. 1,11,62,694 amounted to Rs. 1,01,89,201, leaving an unexpended balance of Rs. 9,73,493. Of the latter amount Rs. 8,03,239 requires to be renewed, leaving the net saving at Rs. 1,70,254 which was principally effected as under:—

General Superintendence,
Assessment and Collection Department,
Public Works Engineer's Department,
Public Health Department, and
Plague expenses.

45. As compared with the preceding year, there was a net increase in expenditure of Rs. 6,68,411 which occurred principally under Assessment and Collection Department, Fire Brigade, Public Gardens, Public Works,

Engineer's Department, Health Department and Debt. As explained in para. 34 of the Chief Accountant's report, there were extraordinary and non-recurring factors amounting to Rs. 5,01,548, and if these unusual charges are deducted, the permanent increase in expenditure may be taken at Rs. 1,50,000.

46. The amount of lapsed grants requiring renewal has increased by Rs. 1,37,155 as compared with the previous year and is fully dealt with in para. 32 of the Chief Accountant's report.

IV.—Loan and Plague Expenditure.

47. The expenditure on Loan Works amounted to Rs. 9,88,024 against Rs. 9,06,922 in the preceding year, the increase being under Water Works and Markets.

48. The expenditure on Plague measures during the year amounted to Rs. 1,95,517, showing a decrease of Rs. 47,527 on the expenditure of the previous year. The reason of this decrease is explained in para. 42 of the Chief Accountant's report.

V.—Debt and Sinking Fund.

49. During the year, the second instalment of Rs. 12¾ Lakhs of the second 24¾ Lakhs was raised.

50. The payment made by the Municipality during the year towards the reduction of debt amounted to Rs. 98,663. The Capital Liabilities of the Corporation were increased on account of the raising of the above second instalment from Rs. 4,96,06,066 in 1906-1907 to Rs. 5,07,82,403 in 1907-1908.

51. Against this debt, the total Sinking Fund invested up to the close of the year amounted to Rs. 76,48,457 which left the net debt liability of the Corporation at the close of the year at Rs. 4,31,33,945. From Appendix No. 7-A attached to the Chief Accountant's report, it will be seen that the aggregate total of the different Sinking Funds Investments on 31st March 1908, is in excess of the amount which should have accumulated for the purpose for which the funds have been created by Rs. 32,089.

VI.—Assets and Liabilities.

52. The Assets and Liabilities of the Municipality at the close of the year as compared with the preceding year stand as follows :—

——	At the close of 1906-1907.	At the close of 1907-1908.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.
Assets	7,12,20,801	7,30,89,934	18,69,133	.....
Liabilities	5,24,16,357	5,36,37,174	12,20,817	.....
Excess of Assets over Liabilities.	1,88,04,444	1,94,52,760	6,48,316	.....

53. The distribution of Assets as also the reasons for increases in Assets and Liabilities are given in paras. 44 to 46 of the Chief Accountant's report.

54. Of the total liabilities Rs. 5,07,82,403 represented the Capital Debt, Rs. 7,19,567 deposits lodged by contractors and others, Rs. 3,16,998 undischarged liabilities and other items, and Rs. 18,18,206 booked value of the land transferred to the City Improvement Trust.

55. The revision of our Assets, both in view of Section 14 of Bombay Act III of 1907, and the Standing Committee's review on the accounts for 1906-07, is under consideration.

56. During the year there was a rather large increase in the balance of current stores which is dealt with in para. 66 of the Chief Accountant's report. A further small reduction in the balance for surplus and obsolete stores was also made and active measures are now in progress to dispose of the materials to the best advantage. There was no verification of stock during the year, but since the close of the year the stock has been verified and the results will be reported in due course to the Corporation.

57. The Water Works Income and Expenditure account shows a surplus of Rs. 78,375 against Rs. 99,722 in the preceding year.

58. The Workshops made a profit of Rs. 22,990 during the year.

59. The surplus to the credit of the Fire Tax was reduced during the year to Rs. 86,692-2-10.

60. The Chief Accountant's test audit which had hitherto been confined to the accounts of the Stores Department, was during the year extended to the Road Repairs Accounts with the result shown in detail in para. 68 of his report. The present staff for carrying out this work efficiently is not sufficient.

61. As required in the Standing Committee's Resolution No. 12212, dated 3rd February 1892, the net revenue and net expenditure for 1907-08 and the preceding year are given in the following statement :—

Particulars.	1906-07.	1907-08.
	Rs. a. p.	Rs. a. p.
Net Revenue after deducting Refunds, Drawbacks and Charges in respect of Assessment and Collection and granting of Refunds.		
General Tax	28,73,045 14 5	28,77,296 6 2
Fire Tax	.....	.....
Wheel-tax and Tolls	4,35,840 14 1	4,22,118 12 5
Town Duties	12,17,620 5 5	12,72,662 2 8
Receipts from Government for Liquor Licenses and Tobacco Duty	4,09,577 7 2	4,24,105 5 2
Water Revenue (net)	99,721 13 0	78,375 3 9
Market Receipts	2,95,163 4 6	3,20,850 1 2
Returns from other Property and Miscellaneous	3,40,595 12 2	3,34,360 3 5
Net Receipts ... Rs.	56,71,565 6 9	57,29,768 2 9
Deficit	.....	2,99,876 4 8
	56,71,565 6 9	60,29,644 7 5
Net Expenditure after deducting Receipts.		
General Superintendence	2,71,369 9 4	2,26,905 11 1
Fire Brigade	2,663 1 7	34,274 8 11
Public Gardens	55,322 3 1	66,408 13 9
Public Works (Engineer's Department, excluding Water Works)	15,62,199 13 10	17,09,859 7 4
Water Works	.....	.....
New Works (excluding Water Works)	*	.....
Public Health Department (excluding Markets)	8,89,551 10 3	9,31,135 15 7
Municipal Debt (excluding Water Works)	14,09,769 6 6	14,39,534 14 3
Police	5,01,861 9 1	1,38,455 14 11
Education	1,65,814 15 2	2,65,349 10 8
Hospitals	56,217 8 7	4,50,150 10 4
Pensions, Gratuities and Compassionate Allowances	52,626 10 6	50,572 13 8
Miscellaneous	50,360 11 6	1,65,876 3 5
Contribution to the City Improvement Trust	3,00,000 0 0	3 56,081 4 2
Plague expenses	2,26,097 9 8	1,95,038 7 4
Net Expenditure ... Rs.	55,43,854 13 1	60,29,644 7 5
Surplus ... Rs.	1,27,710 9 8	.....
Total Rs. ...	56,71,565 6 9	60,29,644 7 5

*This item of new works was distributed under proper heads during th year.

62. The Revenue, Expenditure, and Balances of the last five years have been contrasted in the following table :—

	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	(a) 84,82,626	(c) 93,36,112	(b) 90,92,539	(j) 96,48,501	(m) 98,89,325
Expenditure	84,31,390	(d) 87,91,618	(g) 93,74,241	(k) 95,20,790	(n) 1,01,83,201
Closing balance (including recoverable advances to Loan Works, Reserve Stock, &c., and excluding Minor Deposits, &c.)	(b) 30,17,955	(e) 37,62,449	(h) 34,80,747	(l) 36,08,457	(o) 33,08,581
Add—Recoverable Revenue Outstanding	2,93,800	1,59,600	1,16,086	1,16,973	81,554
	33,11,755	39,22,049	35,96,833	37,25,430	33,90,135
Deduct—Uncompleted works, &c., the unexpended balances of the grants for which were required for payment in the following year.	4,95,792	5,74,910	(i) 7,06,778	6,66,084	(p) 8,03,239
Net workable balance available for requirements of the following year	(b) 28,15,963	(e) 33,47,139	(n) 28,90,055	(l) 30,59,346	(o) 25,86,896

(a) In this year the duty on Ghee was raised from annas 8 to annas 10 per maund and there was a considerable increase from Property Taxes.

(b) Excluding Rs. 7,17,253 on account of the value of Reserve Stock on hand on 31st March 1904, the net closing balances amounted to Rs. 23,00,702 and Rs. 20,98,710 respectively.

(c) Includes large increases in the Property Taxes and an abnormally large revenue from Town Duties.

(d) Includes Rs. 1,81,319-6-8 on account of Plague expenses debited to current revenue for the first time.

(e) Excluding Rs. 7,85,715 on account of the value of Reserve Stock on hand on 31st March 1905, the net closing balances amounted to Rs. 29,76,734 and Rs. 25,61,424, respectively.

(f) In this year the General tax was reduced from 10½ to 9 per cent. and Water Tax on meter measurement for the trade purposes by annas 2 per 1,000 gallons.

(g) Includes contribution towards the celebration of the Royal visit to India, large contribution paid to the C. I. Trust, Census charge and other items.

(h) Excluding Rs. 7,74,657 on account of the value of Reserve Stock on hand on 31st March 1906, the net closing balances amounted to Rs. 27,06,090 and Rs. 21,15,398 respectively.

(i) Includes full outstanding interest charges on the Municipal Loans, and also the large amount renewed for new works not taken in hand or under construction during the year.

(j) Includes large increases in Property Taxes and an abnormally large revenue from Town Duties.

(k) Includes contribution paid to the City Improvement Trust.

(l) Excluding Rs. 6,92,030 on account of the value of Reserve Stock on hand on 31st March 1907, the net closing balances amounted to Rs. 29,16,427 and Rs. 23,67,316, respectively.

(m) Although the General Tax and Water Tax were reduced from 8⅝ % & 4 % to 8 % & 3½ % respectively during the year, the Income shows an increase.

(n) Includes non-recurring factors such as the purchase of Petrol Motor Engine and Tender, Repairs to Bhandarwada Reservoir, Arrears of rent due to Government for land at Paltan Road, Arrears of Police Charges due to Government, Grain Compensation and Loss on sale of unserviceable stores.

(o) Excluding Rs. 6 96,015 on account of the value of Reserve Stock on hand on 31st March 1908, the net closing balances amounted to Rs. 26,12,566 and Rs. 18,90,881, respectively.

(p) Includes a large amount required to be renewed for New Works not taken in hand or under construction during the year.

IV.—Assessment and Collection of Revenue.

63. The total amount collected under all heads exclusive of Miscellaneous Receipts and Toll Fees was Rs. 62,99,584-5-2 against Rs. 61,98,186-9-7 collected during the past year.

64. Miscellaneous Receipts aggregated Rs. 34,707-3-4 against Rs. 34,123-15-11 during 1906-1907. The Toll Fees realized amounted to Rs. 22,736-10-8 against Rs. 20,800 in 1906-1907.

65. The number of properties in the Assessment Book on the 31st March 1908, was 57,498 against 56,681 for the preceding year. Complaints against the assessment numbered 4,283 against 4,244 during 1906-1907.

66. There were 10 appeals to the Chief Judge of the Small Causes Court against 13 last year; of these 2 were dismissed with costs, 7 were settled out of Court and withdrawn by the appellants, and 1 was pending at the close of the year.

REVENUE AUDIT.

67. The books and balances of the Ward Clerks in the seven Ward Offices were duly examined at the end of each quarter and the bills checked in detail after comparison with the Head Office accounts. The Assessment Books in the Head Office were also examined with a view to ascertain that no taxation of property had been evaded. The revenue from Public Land Conveyances was audited and certificates of issue of licenses were duly checked with the Register. The books of the Toll farmers at Mahim and Sion Causeways were checked, as also the revenue receipts and vouchers of the different departments. The number of claims for 1/5th drawback aggregated 10,943, of which 4,126 were admitted. The number of complaints against valuation under Section 163 of the Municipal Act heard by the Revenue and Refund Audit Officer aggregated 881 against 1,086 for the previous year and the number of decisions on complaints against amendments under Section 167 of the Act scrutinized amounted to 465 against 480 for the past year. The number of claims to refund for vacancy under Sections 174 to 179 and on account of over collections scrutinized and sanctioned aggregated 2,642 representing Rs. 32,591-14-7.

TOWN DUTIES.

68. The total collections for the year amounted to Rs. 29,00,764-6-8 against Rs. 28,92,464-6-0 in the past year. Of this the amount refunded was Rs. 15,85,221-2-0, resulting, in a net revenue of Rs. 13,15,543-4-8 against Rs. 13,51,804-10-0 in the preceding year. The duty on firewood has been abolished from the commencement of the year.

69. The number of refund claims dealt with was 46,037 against 44,179 in the preceding year.

V.—Public Works.

DRAINAGE.

70. The engines and pumps at the Love Grove Pumping Station and the machinery at the Colaba and Love Grove Air Compressor Stations and the several Ejector Stations worked satisfactorily throughout the year.

71. The street portion of the house drainage connection work was carried out departmentally during the year. The connections so executed numbered 377 at a cost of Rs. 15,735-6-2. 33 storm-water street connections were also made at a total cost of Rs. 1,416-5-10.

72. Details of the works executed by the different branches of the Executive Engineer's Department are given in the Executive Engineer's report.

73. On completion of the sewerage works at Malabar Hill, Sub-District No. 1, action was taken and is proceeding to induce the owners of the properties comprised in the sewered area to have their premises connected with the new sewers.

WATER WORKS.

74. *Tansa Lake.*—The rainfall for 1907 was 96·10 inches against 75·96 inches for 1906. The total quantity of water received in the lake was about 47,428 million gallons, or 64 per cent. of the total rainfall on the catchment area of 33,600 acres. There were three bursts on the 48" Tansa main during the year.

75. *Vehar Lake.*—The rainfall for 1907 was 88·51 inches against 67·03 inches for 1906. The total quantity of water received in the lake was about 8,915 million gallons. The quantity of water collected from the Vehar catchment area of 3,900 acres amounted to about 5,855 million gallons, or 74·7 per cent. of the total rainfall. During the year, there were 8 bursts on the 32" main.

76. *Tulsi Lake.*—The rainfall for 1907 was 119·41 inches against 92·62 inches for 1906. The total quantity of water received in the lake was 4,071 million gallons or, 88·5 per cent. of the total rainfall on the catchment area of 1,700 acres.

77. From 6th July to 26th September 1907, the supply from this lake was entirely stopped to allow of some damaged pipes at the outlet from the lake being removed and replaced. The work of repairs to the Tulsi Tunnel was in progress at the expiry of the year.

78. *Supply and Distribution.*—The laying of additional water mains in various parts of the City was carried on during the year.

79. There were 170 bursts in different mains, 564 new connections were made, and 280 connections were cut off for various reasons. The total number of connections at the end of the year was 21,863 and the number of meters in use was 3,260. The number of cases in which the sanction of the Standing Committee was obtained for disconnections aggregated 142.

SPECIAL BRANCH WATER WORKS.

80. 1,319 underground and 5,709 above-ground defects were detected and remedied. Some defects were very extensive.

REGULATION OF STREETS AND BUILDINGS.

81. The number of applications for permission to either build or re-build houses, etc., aggregated 3,162 against 2,510 during the preceding year. 481 notices were issued for the removal of unsafe, dangerous or ruinous buildings which were all complied with either partly or wholly. 19 buildings or parts of buildings fell before being noticed by the Building Department. In 16 of these, no injury occurred to life, but in 3 cases 7 persons were killed and 21 injured. Para. 213 of the Executive Engineer's report gives details of the number of cases submitted to the Standing Committee for the removal of unauthorized works. 7,263·46 square yards of ground at a cost of Rs. 3,52,868-9-11 have been added to streets.

ROADS.

82. The area of roads metalled during the year was 10,822,777 square feet at a cost of Rs. 3,19,622-0-6, the rate of metalling working out at 5·67 pies per square foot. Road oiling experiments were resumed in A Ward, 2,115,600 square feet of road being treated with Crude Petroleum during the latter portion of the year at a total cost of Rs. 17,139-3-8, the quantity of oil consumed being 363 tons at Rs. 33-12-0 per ton.

TRAMWAYS.

83. Tram rails were renewed at several places for electric traction by the Bombay Electric Supply and Tramways Company, Limited, and the line was extended in some parts described in the Executive Engineer's report.

PUBLIC LIGHTING.

84. The total number of gas lamps at the end of the year was 4,216 and the total number of kerosine oil lamps was 1,796. The total cost of gas lighting amounted to Rs. 2,34,091-15-0 and the net cost of kerosine oil lighting to Rs. 38,372-8-1.

MUNICIPAL WORKSHOPS.

85. The Municipal Workshops kept in repairs numerous articles of plant and machinery used by different Departments and a large number of new works were executed there. The total cost of working the hydraulic lift amounted to Rs. 1,732-8-0.

86. The motor meat van worked without any breakdown for 283 days and a tractor with two trailers for meat worked for 102 days.

INSPECTION, IMPROVEMENT AND DEMOLITION OF INSANITARY BUILDINGS UNDER THE EPIDEMIC DISEASES ACT.

87. Eighty-four insanitary houses were inspected, of which 76 were found to be more or less in need of improvement and 8 were found incapable of improvement. 30 houses and sheds were demolished by the Municipality and 144 houses, for which improvement notices were served, were demolished by the owners. Certificates of fitness for human habitation have been issued for 465 buildings. Overcrowding in houses has been abated in 102 cases.

WORKS IN CONNECTION WITH PLAGUE MEASURES.

88. Sites on Kennedy Sea Face and at Chowpati were allotted to different communities for erecting health camps. Latrines, water supply and lighting arrangements at the camps were provided by the Municipality. Health camps were also provided by the Municipality at different places.

GENERAL STORES DEPARTMENT.

89. The balance of the serviceable stock on hand at the end of the year amounted to Rs. 4,38,072-3-6 as compared with Rs. 3,57,302-5-3 at the close of the preceding year.

90. The balance of surplus and obsolete stock amounted to Rs. 1,95,355-13-4 at the end of the year as against Rs. 2,07,566-3-1 for the preceding year.

91. The value of stores purchased during the year amounted to Rs. 6,90,841-11-9 and that of stores issued amounted to Rs. 6,22,282-3-3.

FIRE BRIGADE.

92. The Fire Brigade was efficiently maintained throughout the year.

93. Casualties occurred at six fires resulting in the death from burns of eleven individuals and the recovery of eight.

94. The Brigades were called to six cases of fallen houses and recovered thirty-one persons from the debris, of whom six were found dead when extricated, twenty-four were saved and one died later in Hospital.

95. The total loss of property through fire was Rs. 33,36,274, a fall of 22 lakhs from the figure of last year but 20 lakhs above the average of the 5 years before that (1901-1902 to 1905-1906). The cotton industry

suffered to the extent of 27 lakhs as against 45 lakhs in the preceding year. Other losses in the two years have totalled ten lakhs in 1906-1907 and six and a half lakhs in 1907-1908. The bulk of the losses were covered by insurance.

96. Including 13 false alarms there were 115 calls to fires.

97. At a fire in Sitaram Buildings on 7th June 1907, there was a serious delay of over 40 minutes in obtaining water. With this exception the supply of water at fires was satisfactory.

PUBLIC GARDENS.

98. There has been no increase in the number of Public Gardens.

99. At the Victoria Gardens, the number of visitors registered was 17,45,495 against 18,11,778 in the preceding year.

100. Botanical and Horticultural experiments were continued and the number of animals exhibited has been maintained.

101. During the last three months of the year, the playing of the Band and Pipers of the Royal Scots on Saturday afternoons has proved a great attraction to all classes of the public.

102. A slight falling off in the number of adults and children who took rides on the elephant is attributable to the animal having been laid up for a period of three months.

VICTORIA AND ALBERT MUSEUM.

103. The Museum was open to the public during 314 days of the year. The total number of visitors was 8,72,423, giving a daily average attendance of 2,778. The daily average for the preceding year was 2,654.

VI.—Public Health.

104. The total mortality for the year, exclusive of Still-born, was 38,687 against 52,874 for the preceding year. This is the lowest mortality recorded since 1897. 6,389 deaths were attributed to Plague, a figure which is the lowest since Plague first appeared in Bombay. The Executive Health Officer's report gives full details of the working of the Health Department and the measures adopted in dealing with Plague and other diseases.

105. The number of Births registered was 19,535 against 20,769 last year.

106. The ten Municipal Dispensaries continued to do good work, the new cases treated being 86,687.

LICENSES.

107. License fee receipts increased during the year from Rs. 81,672 to Rs. 83,347-8-0, the number of licenses issued being 6,991.

108. Action for the improvement of insanitary Milch Stables has been steadily pushed and has resulted in the removal of several stables from the southern portion of the City.

109. The Bone Mills within Port Trust limits have been moved out of the Island and a serious cause of nuisance has thereby been got rid of.

MARKETS.

110. The total revenue from Markets and Slaughter Houses aggregated Rs. 4,81,737-13-1 against Rs. 4,66,054-4-1 in the preceding year.

111. Since the 1st December 1907, a special staff consisting of an Assistant to the Superintendent of Markets and three peons has been maintained to suppress the traffic in contraband meat and up to the end of the year, 36 prosecutions were successfully conducted, and the amount of fines inflicted on the offenders by the Presidency Magistrates aggregated Rs. 1,054.

112. The quantity of unwholesome food, mostly meat and fish, destroyed was 202,142 lbs. against 121,763 lbs. destroyed last year. Out of this quantity 48,310 lbs. were seized and destroyed by the Assistant to the Superintendent and his staff during the four months of their employment.

VII.—Education.

113. The number of Municipal Schools at the close of the year was 102 against 97 during the preceding year, with 9,466 pupils against 8,748 for the past year.

114. The number of Aided Schools was 103 with 9,652 pupils against 102 with 9,388 pupils during the preceding year. The total amount of grant-in-aid paid was Rs. 29,310 against Rs. 27,920 awarded in 1906-1907.

W. D. SHEPPARD,
Municipal Commissioner
for the City of Bombay.

ROYAL ASIATIC SOCIETY LIBRARY OF THE BOMBAY BRANCH

CHIEF ACCOUNTANT'S REPORT

FOR 1907-08.

Contents.

	Pages.
Opening Remarks	17
General Results	17 to 18
Income	19 to 21
Octroi Duties	21
Revenue Expenditure (including Lapsed Grants and Savings)	21 to 26
Surplus Cash Balance	26
Raising of Loans	27
Debt and Sinking Fund	27
Loan Works Expenditure	27
Plague Expenditure...	27 and 28
Liabilities and Assets	28
Investments and Invested Balances	28 and 29
Special Funds	29
Water Works Accounts	29 and 30
Suspense Accounts	30 to 33
Street Improvement	34
Test Audit	34 and 35
Fire Brigade...	35
General	35 and 36
List of Appendices...	36

FINANCIAL.

REPORT of Mr. W. E. WAITE, Chief Accountant, for the financial year 1907-1908 as forwarded with his No. 4697 of 3rd September 1908.

I HAVE the honour to offer the following remarks on the financial transactions of this Municipality for the year 1907-1908.

Opening Remarks.

2. The final documents for my accounts, although called for under your circular, dated 24th April last before the 15th May, were not sent to this Office on that date. I had, therefore, to report to you on the subject under my No. 2078, dated the 4th June 1908, pointing out the number of vouchers that had not then been received, which was causing delay in the closing of my accounts. Further delay in the submission of this report was caused by the disabilities consequent on a number of my senior audit men falling ill and proceeding on leave, and the further heavy increase in the work of my department which was unexpected and for the conduct of which increased staff could not be provided.

General results.

3. Although during the year the General Tax was reduced from 8¾ per cent. to 8 per cent., and the Water Tax from 4 per cent. to 3½ per cent., the income amounted to Rs. 98,89,325, against Rs. 96,48,501, in the preceding year, showing an expansion of revenue of Rs. 2,40,824, which will be found dealt with further on under "Income." The expenditure of the year aggregating Rs. 1,01,89,201 shows an advance on the previous year of Rs. 6,68,411, and is dealt with under "Revenue Expenditure." The net result of the year's working is a deficit of Rs. 2,99,876 against a surplus of Rs. 1,27,711 during 1906-1907.

4. The original Budget Estimates of revenue stood at Rs. 93,02,000. This was increased to Rs. 97,43,955 in the Revised Estimates to provide for the expansion which was then perceptible. The figures actually realized, *viz.*, Rs. 98,89,325, indicate an increase of Rs. 5,87,325 over the Original Estimate and of Rs. 1,45,370 over the Revised Estimate.

5. The expenditure for the year, *viz.*, Rs. 1,01,89,201, shows an increase of Rs. 5,47,797 on the original Budget Estimate of Rs. 96,41,404. As compared with the finally amended estimate of Rs. 1,11,62,694, there remained an unexpended balance of Rs. 9,73,493, out of which renewals of grants to the extent of Rs. 8,03,239 are required to meet expenditure in 1908-1909 and future years, thus leaving a net saving of Rs. 1,70,254 on the final estimates for the year.

Opening and closing working balances.

6. Including recoverable advances to the extent of Rs. 2,54,155 for administrative purposes, and Rs. 6,66,084 reserved for the renewal of lapsed grants for 1906-1907 and previous years, the year opened with a working cash balance of Rs. 29,16,428. It closed with a balance of Rs. 26,12,566, of which Rs. 8,03,239 represents the renewal of lapsed grants for 1907-1908 and previous years.

Reserve Stores Stock.

7. The sum standing at the debit of "Reserve Stores Stock" at 31st March 1908 (including surplus and obsolete stores of the value of Rs. 2,32,148, stores for plague purposes, oil in charge of the Engineer's Department, and temporary imprest to the Water Engineer) aggregated Rs. 6,96,015, as compared with Rs. 6,92,030 (including surplus and obsolete stores and a stock adjustment account of the total value of Rs. 3,21,689) at the beginning of the year. There was thus a net increase of Rs. 3,985.

Additional and lapsed grants.

8. The sums made available for expenditure during the year, in addition to the original Budget grants, aggregated the very large figure of Rs. 15,21,290. The grants lapsing to Surplus Cash Balance and requiring renewal in 1908-1909 aggregate Rs. 8,03,239 as compared with Rs. 6,66,084 renewed in 1907-1908.

Surplus Cash Balance.

9. Including all recoverable advances, except lapsed grants to be renewed in 1908-1909 and Rs. 1,00,000 required to be reserved under the Act, the Surplus Cash Balance at the close of the year aggregated Rs. 17,09,327, against Rs. 21,50,343 at the beginning of the year, bringing out a decrease in available balances of Rs. 4,41,016.

Incidence of Taxation.

10. The population of Bombay as indicated by the Census of 1901 was 776,006, which was increased to 977,822 by the special Census of 1906. The incidence of taxation per head of population during each of the five years ending with 31st March 1908 worked out on the figures of the Census taken in 1901 and in 1906 compares as under :—

	On the Census of 1901.			On the Census of 1906.		
	Rs.	a.	p.	Rs.	a.	p.
1903-04	9	6	11	7	7	9
1904-05	10	6	9	8	4	4
1905-06	10	0	6	7	15	5
1906-07	10	11	3	8	7	10
1907-08	10	14	5	8	10	5

Income outstandings.

11. The outstandings of rates and taxes at the close of the year 1907-1908 stood at Rs. 98,780 against Rs. 1,38,365 in the previous year, thus showing a reduction of Rs. 39,585 as follows :—

Outstandings at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Hire.	Total.
	Rs.	Rs.	Rs.	Rs	Rs	Rs.
31st March 1907 ...	55,467	52,707	24,280	5,373	538	1,38,365
31st March 1908 ...	48,438	27,931	19,147	2,984	280	98,780
Decrease ...	7,029	24,776	5,133	2,389	258	39,585

Comparison with 1906-1907. (a) Income.

12. As compared with the year 1906-1907 when the income realized amounted to Rs. 96,48,501, the receipts for the year under review show an increase of Rs. 2,40,824, due to the continued expansion in our stable sources of revenue, and to higher receipts from Town Duties.

(b) Expenditure.

13. The total revenue expenditure for the year shows an increase of Rs. 6,68,411 on the previous year. The increase is due chiefly to (*a*) increased outlay of Rs. 42,000 in the Fire Brigade, (*b*) of Rs. 10,000 in Public Gardens, (*c*) extra outlay of about a lakh and forty-one thousand in the Public Health Department, (*d*) the payment of Rs. 49,000, on account of additional charges under "Debt," (*e*) increased expenditure of Rs. 1,77,000 under Public Works (Engineer's) Department, (*f*) the additional payment of Rs. 56,000 to the City Improvement Trust, and (*g*) an increase of Rs. 1,11,000 under Miscellaneous.

Debt.

14. The Municipal Debt at 31st March 1907 stood at Rs. 4,96,06,066. During the year the balance of Rs. 12,75,000 of the second 24¾ Lakhs Loan was raised, and Rs. 98,663 having been repaid, the balance payable at 31st March 1908 amounted to Rs. 5,07,82,403. The increase in our liabilities was in consequence of the raising of the abovementioned second instalment.

Sinking Fund.

15. Against the outstanding Debt, the Sinking Fund Investments on the 31st March 1907 amounted to Rs. 67,94,518. To this were added during the year Rs. 5,40,321 on account of Annual Sinking Fund Instalments, and Rs. 3,13,618 on account of interest on the invested funds, bringing the total Sinking Fund Investments at 31st March 1908 to Rs. 76,48,457.

Loan Works Fund.

16. The original Budget Estimate amounted to Rs. 20,36,000, and the Revised Estimate was placed at Rs. 16,04,655, against which the total expenditure incurred during the year amounted to only Rs. 9,88,024. The difference between the original and the Revised Estimates and the Actuals is due to the rate of progress in both Water and Drainage Works being much below the estimates put forward by Executive Officers.

Plague Expenditure.

17. In this year the expenditure on Plague operations was, as in the previous year, financed from Current Revenue, the amount expended during the year being Rs. 1,95,517. This sum raised the total expenditure of this Municipality for Plague purposes from the commencement of Plague operations in 1896-1897 to the close of the year to Rs. 68,07,070.

INCOME.

Comparison between Budget Estimates and Actuals.

18. A detailed comparison between the Budget Estimates and the Actuals will be found in Appendix No. 2.

As in previous years the income exceeded the original Budget Estimates, the excess in the year under review being Rs. 5,87,325. It will be observed that the decreases totalled the insignificant figure of Rs. 35,709. This was principally due to the Wheel Tax collections being retarded in consequence of the Victoria owners withholding payment pending the result of an application for a reduction in the tax levied, and to fees not having been received from Government for licenses for Music, &c., pending settlement of questions arising out of the New Police Charges Bill of 1907. The increases on the other hand aggregated Rs. 6,23,034. The tendency to this large advance in income was noticed while framing the Revised Estimates, and an increase of Rs. 4,41,955 was then provided. The factors contributing to the variations between the original Budget Estimate and the Actuals have been the unusually large realizations from the Water Tax, the increases in the receipts from Town Duties, General Tax, and Halalkhore Tax and Market Receipts, and a large income from "Miscellaneous Receipts" and "Miscellaneous Fees."

In my last report I pointed out that the revenue from Water Tax amounting to Rs. 19,38,428 for the year was phenominally high. In the Budget for 1907-08 the estimated revenue from this source was put at Rs. 18,34,000, and in the Revised Budget increased to Rs. 19,14,000. But the actuals amounted to Rs. 19,48,830 notwithstanding the Water Tax being reduced from 4 per cent. to 3½ per cent. It will be perceived that there is a steady increase in this source of revenue. The increase of Rs. 1,70,200 in the Receipts from "Town Duties" is due once more to the disturbing influence of the revenues from Sugar Duties, which I have found it impossible to estimate. The large increase of Rs. 1,17,845 and Rs. 26,870 in the General Tax and the Halalkhore Tax respectively is due to the steady expansion of the City and to increases in the rateable values of properties.

19. The increase of Rs. 20,870 under Markets Receipts was due to higher realizations from Fair Ground and Feeding Fees and Squatters Fees. The extra realization of Rs. 30,360 under "Miscellaneous Receipts" was due principally to unexpected sales of land, to an under-estimate for receipts from the sale of rights, and to recoveries from contractors of penalty supervision charges for delays in the execution of works. There was also an increase of Rs. 7,990 in the Workshop profits of the year.

20. The increase of Rs. 25,900 under "Interest on the Investment of Surplus Loan and other Balances" was due to the rate of Loan and Revenue Work expenditure being below the estimate, and to the receipts for the year accordingly exceeding anticipations.

II.—Comparison between Revised Estimates and Actuals.

21. From Appendix No. 2 it will be seen that the increases under the different heads aggregated Rs. 2,51,671, against which the decreases amounted to Rs. 1,06,300 : thus resulting in a net increase of Rs. 1,45,370, or a variation of slightly over 1½ per cent. The small increase of Rs. 15,246 in an estimate of Rs. 30,98,600 for General Tax calls for no remarks. As stated in previous years, it is practically impossible to forecast with any precision the revenue from Town Duties, which realised Rs. 1,40,200 more than was anticipated while framing the Revised Estimates, and was due to apparently adventitious receipts from Sugar Imports. The increases of Rs 34,800 in Water Revenue and Rs. 12,900 in Workshops profits call for no further remarks than have already been offered in paras. 18-20 when considering the comparison between the actuals and the original estimates. The diminution of Rs. 14,100 under Wheel Tax and Tolls is also explained in the above paras.

III.—Comparison between the Actuals for 1906-1907 and 1907-1908.

22. Although the General Tax was reduced from 8⅝ per cent. in 1906-1907 to 8 per cent. in 1907-1908 and the Water Tax from 4 to 3½ per cent., the income for the year under review (*vide* Appendix No. 2) exceeded that of the previous year by Rs. 2,40,824, a matter for congratulation when analysis shows that no inconsiderable portion of this increase was in our stable sources of income, *viz.*, General Tax, Rs. 26,800, Water Tax, Rs. 10,400 (both at reduced rates of taxation), and Halalkhore Tax, Rs. 55,500. There was also an increase of Rs. 56,100 in Town Duties. The increase of Rs. 55,300 in "Miscellaneous Fees" and of Rs. 17,950 in "Markets Receipts" is due to reasons explained in paras. 18-20.

23. The position as regards our principal sources of income, *viz.*, General Tax, Water Tax, and Halalkhore Tax, continues very satisfactory, as will be seen on a reference to the accompanying statement comparing the receipts from these two sources during the year 1906-1907 and 1907-1908 according to the assets and liabilities system of accounts. The result of the year as compared with the previous year it will be seen is an increase of Rs. 3,96,000. The falling off of Rs. 12,800 in "Wheel Tax and Tolls", of Rs. 13,300 in "Miscellaneous Receipts," of Rs. 10,400 in "Miscellaneous Savings," and of Rs. 6,000 in "Interest on Investments of Surplus Loan and other Balances", are such as characterize the variations in income in any two years and call for no comment.

1906-1907.	Amount.	Total.	Grand Total.	1907-1908.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General tax at 9°/₀—				1. General tax at 8⅞°/₀—			
Total collections booked	30,86,975 4 7			Total collections booked	31,13,845 15 3		
Less— Recoveries for previous years ...	29,680 11 9			*Less*— Arrear Recoveries	34,289 7 11		
	30,57,294 8 10				30,79,556 7 4		
Add— Outstandings for the year at the close of the year	49,888 0 1	31,07,182 8 11		*Add*— Outstandings for the year at the close of the year	41,822 0 3	31,21,378 7 7	
2. Water Tax and Miscellaneous W. W. Revenue—				2. Water Tax and Miscellaneous W. W. Revenue—			
4°/₀ on rateable value. Total collections booked	19,38,428 7 9			(3½°/₀ on the rateable value.) Total collections booked	19,48,830 6 4		
Less— Recoveries for previous years... ...	32,977 7 8			*Less*— Recoveries for previous years	39,253 11 2		
	19,05,451 0 1				19,09,576 11 2		
Add— Outstandings for the year at the close of the year	45,536 12 4	19,50,987 12 5		*Add*— Outstandings for the year at the close of the year	25,759 0 3		
3. Halalkhore Tax— Total collections booked	9,91,362 3 11			3. Halalkhore Tax— Total collections booked	10,46,874 3 7	19,35,335 11 5	
Less— Recoveries for previous years ...	13,305 7 3			*Less*— Recoveries for previous years	16,967 10 5		
	9,78,056 12 8				10,29,906 9 2		
Add— Outstandings for the year at the close of the year	21,768 15 0	9,99,825 11 8		*Add*— Outstandings for the year at the close of the year	17,601 3 0	10,47,507 12 2	
			60,57,996 1 0				61,04,221 15 2

	Net Income from Property Taxes for 1907-08	Rs. 61,04,222
Add—	For extra realizations in General Tax, had the General Tax been levied at 9 per cent. instead of 8⅞ in 1907-08...	„ 2,32,938
	For extra realizations in Water Tax, had the Tax been levied at 4 per cent. instead of 3½ per cent. in 1907-08...	„ 1,17,053
	Estimated net income from Property Taxes for 1907-08 at the same rate of taxation as in 1906-07	Rs. 64,54,213
	Net income from Property Taxes for 1906-07	„ 60,57,996
	Increase in 1907-08 over 1906-07	Rs. 3,96,217

24. Summing up the position in regard to our Revenues for 1907-1908 as compared with 1906-1907, I think that allowing for similar rates of taxation for the two years, allowing also for an expansion in the income from Town Duties, Tobacco Duty and Markets of, say, Rs. 50,000, the permanent expansion of our Revenues during 1907-1908 may be put at four and-a-half lakhs.

OCTROI DUTIES.

25. As usual the various articles on which duty was levied at the time of import under the provisions of Section 192 (*1*) of the Municipal Act, the amount levied and the refunds allowed thereon under Section 192 (*2*) on their export, are shown in Appendix No. 3.

The gross collections for the year having been estimated at Rs. 27,97,000 and the refunds at Rs. 15,77,000, a net revenue of Rs. 12,20,000 was provided in the Budget for 1907-1908. The actual gross realizations were more than the estimate by Rs. 1,03,764: the refunds paid by this Department during the year were also less than the estimate by Rs. 50,276, and the closing balance at the close of the year being less than the opening balance by Rs. 15,440, the net result was an increase of Rs. 1,69,480 over the Budget Estimate. Adding to the last amount Rs. 118, being the commission payable to the B. B. & C. I. Ry. Co., which was not adjusted in the accounts for 1906-1907 but was adjusted in 1907-1908, and also Rs. 605, being the amount of commission charges due to this Company, and the G. I. P. Ry., the net increase under Town Duties amounted to Rs. 1,70,203 as shown in Appendix No. 2. The net revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 13,90,203 against Rs. 13,34,074 in the preceding year, and the net realizations, after deducting the cost of collection, amounted to Rs. 12,72,662 against Rs. 12,17,620 in the previous year.

26. The gross collections for the year under review with the refunds therefrom will be found compared with those of the preceding year in Appendix No. 3-B. It will be perceived therefrom that there were increases under Beer, Sugar, Ghee, and Wines and Spirits, and decreases under Grain and Timber as compared with the revenue derived from these sources last year. It will be perceived that in the case of Sugar there was an increase during the year from which it would be premature to infer at this stage with the data before me that in this source of revenue there has been any departure from the fluctuating tendency of an increase in one year being counterbalanced by a decrease in another.

REVENUE EXPENDITURE.

I.—Grants for Expenditure from Current Revenue.

27. From Appendix No. 4 it will be seen that the grants originally sanctioned by the Corporation under Section 129 of the Municipal Act aggregated Rs. 96,41,404. To this sum were subsequently added (1) Rs. 4,10,842 on account of lapsed grants for 1905-1906 and previous years, including transfers sanctioned in 1906-1907 not utilized in that year, and Budget grants for 1906-1907 not wholly or partially utilized in that year, sanctioned by the Corporation in 1907-1908; (2) Rs. 2,55,242 on account of lapsed grants for 1906-1907, and (3) Rs. 9,48,206 on account of additional grants sanctioned for unforeseen expenditure during the year, including Rs. 19,064 received by us in excess of the estimates on account of interest on Sinking Fund Investments, &c. Thus the total sanctioned grants aggregated Rs. 1,12,55,694, from which savings to the extent of Rs. 93,000 were anticipated at the time of preparing the Revised Estimate for 1907-1908, and were consequently taken credit for in those estimates.

28. The final sanctioned grants for Revenue Expenditure thus stood at Rs. 1,11,62,694. The transfers made from one Budget head to another, without in any way affecting the total Budget provision for the year, amounted to Rs. 1,14,073.

29. The principal items above Rs. 10,000 making up the additional grants of Rs. 9,29,142 above referred to are :—

		Rs.	a.	p.
(1)	To meet a portion of the cost of carrying out the measures sanctioned for preventing leakage from the Bhandarwada Reservoir	58,860	0	0
(2)	To meet the increase sanctioned in the pay of the Municipal cart drivers and biggaries	45,000	0	0
(3)	To meet payment of the balance of rent due to Government (Rs. 32,931-13-2 Workshops + Rs. 46,713-15-11 Conservancy)	79,645	13	1
(4)	To meet payment of the amounts due to Government on account of Police Charges.	1,37,374	7	11
(5)	To adjust the account in respect of the Banganga Tank case	22,387	2	4

		Rs.	a.	p.
(6)	To write off from the Reserve Stock Account of the loss sustained in the sale of certain unserviceable pipes and fittings	84,805	3	7
(7)	To meet the cost of carrying out certain works for improving the condition of storage of water supply at the Malabar Hill Reservoir	11,512	0	0
(8)	To meet the cost of laying additional water mains in the Apollo Reclamation	18,716	0	0
(9)	To meet the cost of certain repair works required at the main building at the Municipal Workshops	10,281	0	0
(10)	To meet extra payment in respect of Municipal contribution to the B. I. Trust for the past year	56,081	4	2
(11)	To carry out works necessary for rendering the additional plot of ground proposed to be allotted to the Khoja Shia Isna Ashari Jamat fit for burial purposes	10,000	0	0
(12)	Payment of grain compensation to Municipal employés drawing Rs. 16 and under	1,50,989	0	0
(13)	To meet the initial cost of installing high power gas lamps.	14,217	0	0
(14)	To meet the cost of converting part-month lamps into whole-month lamps	15,050	0	0
(15)	To meet the excess in the printing and the advertisement grants of the Municipal Secretary's Office	10,300	0	0

II.—Comparison between the Grants as finally sanctioned and Actuals.

30. As stated in para 28 the grants finally made available for expenditure during the year aggregated Rs. 1,11,62,694 (*vide* Appendix No. 5) against which the total expenditure actually booked amounted to Rs. 1,01,89,201, leaving once more an unnecessarily high unexpended balance of Rs. 9,73,493. Out of the latter amount Rs. 8,03,239 are required to be renewed for expenditure in 1908-09, leaving a saving of Rs. 1,70,253, or 1·6 per cent. on the total sanctioned grants *minus* renewals against 2·5 in the preceding year. The following figures show the percentage of savings to the sanctioned grants for the last five years :—

Year.	Final sanctioned grants after deducting savings taken credit for in the Revised Estimates.	Unappropriated net savings.	Percentage.
	Rs.	Rs.	
1903-1904	90,86,674	1,55,872	1·71
1904-1905	93,26,641	1,60,113	1·72
1905-1906	1,03,25,590	2,44,571	2·36
1906-1907	1,04,32,893	2,46,019	2·36
1907-1908	1,11,62,694	1,70,253	1·52

The return to more normal conditions is a satisfactory feature of the year's estimating, and if the two sums of Rs. 21,347 and Rs. 17,181 dealt with in para. 31 and originally voted from revenue, but subsequently sanctioned to be met from Loan Funds, be excluded, the net actual saving is reduced to Rs. 1,31,725 and the percentage of savings to grants from 1·52 per cent. to 1·2 per cent., the lowest figure I have known touched.

31. The principal variations between the actuals and the allotted grants which call for remark are :—

	Rs.
A.—General Office Establishment (New Works)	7,907
B.—Public Works Department	69,117
C.—Public Health Department	66,957
D.—Plague Expenses	8,540

leaving minor savings aggregating Rs. 17,733 under other service heads. The causes of the variations under the above heads are explained below :—

(A). *General Office Establishment (New Works).*—The saving is due to a net credit accrued under New Works, "Renewing and Refitting Municipal Office Electric Lighting Installation," by the sale proceeds of the old fittings.

B. *Public Works (Engineer's Department).*—The most important of the savings, aggregating Rs. 69,116, were :—

	Rs.
Drainage (New Works)	7,395
Water Works, (Ordinary)	10,707
Do. (New Works)	7,470
Do. (Special)	7,838
Streets and Buildings (New Works)	12,165
	45,575

Of this, Rs. 21,347, being the estimated cost of constructing Ward Offices at Mint Road, were first provided from revenue sources and subsequently sanctioned to be met from Loan Funds, the balance was due partly to the expenditure incurred, being less than the estimates and partly to savings accrued in consequence of scarcity of labour.

C. *Public Health Department.*—Of the saving of Rs. 66,957 in this Department, Rs. 25,391 were effected under General Supervision and Conservancy, Rs. 21,457 under Markets and Slaughter Houses, Rs. 3,474 under Infectious Diseases, and Rs. 3,643 under New Works. The principal causes of the savings in General Supervision and Conservancy were absentees among the labour staff, vacancies not having been filled up in time, and the quantity of water consumed being less than estimated. The saving in the Market Department was due to the grant of Rs. 17,181 provided for renewing two blocks of Butchers' Chawls at the Bandora Slaughter Houses, which was first proposed to be met from revenue having subsequently been sanctioned to be defrayed out of Loan Funds—the Revised Estimate for the work having exceeded Rs. 20,000. The savings under Infectious Diseases and New Works are small and do not call for any special remarks.

D.—*Plague Expenses.*—The saving of Rs. 8,541 was due to the grant provided during the year not being wholly appropriated, the epidemic during the year being less protracted.

III.—Lapsed Grants.

32. The grants lapsing at the close of the year and requiring renewal in 1908-1909 aggregate Rs. 8,03,239. The heads under which the renewals are required will be found in Appendix No. 5. It will be seen that the principal renewals are in General Superintendence, Fire Brigade, Public Gardens, the Public Works, Public Health and Stores Departments, and in Debt. The amount proposed to be renewed in 1908-1909, as compared with the preceding year, shows an increase of Rs. 1,37,155. The percentage of renewed grants to grants allotted was 7·2 against 6·38 in 1906-1907, 6·84 in 1905-1906, and 6·16 in 1904-1905. The following high percentages of lapses to grants sanctioned call for special notice :—

	Per cent.
General Office Establishment	23
Fire Brigade	10
Victoria Gardens	34
Drainage, New Works	59
Water Works, Ordinary	23
Water Works, New Works	77
Road Watering	26
Streets and Buildings, (New Works)	50
New Works, Sanitary	68
New Works, Markets	64

The lapsed grants in "New Works" and "Debt" alone amounted to over Rs. 4,00,000 : the latter cannot be helped, but it must be obvious that percentages of lapsed grants varying in the case of "New Works" from 50 per cent. to 77 per cent. of grants allotted denote a degree of laxity against which the most careful financing is powerless.

IV.—Comparison between the Actual Expenditure during 1906-1907 *and* 1907-1908.

33. The Revenue Expenditure of the year under report, as compared with the preceding year, shows increases aggregating Rs. 12,82,047 under certain heads, and decreases aggregating Rs. 6,13,636 under others, thus leaving a net increase of Rs. 6,68,411. The principal variations are explained below :—

A.—General Superintendence.—The increase of Rs. 12,796 under Corporation and Standing Committee's Establishment was due to more printing and to more advertisement charges having had to be incurred during the year. The increase of Rs. 7,466 under Municipal Commissioner's Personal Office Establishment was attributable to leave allowances

payable to the Commissioner, acting allowances paid to the acting incumbent, and to increases given to the Commissioner's staff. The decrease of Rs. 25,878 under General Office Establishment was partly due to law charges to the extent of Rs. 17,635 having had to be paid in 1906-1907 in connection with the Workshops Land suit and partly to the holding of the General Election in that year.

B.—Assessment and Collection Department.—The employment of additional staff, the maximum pay allowed to the Assessor and Collector, and the increments allowed to certain members of his staff within the sanctioned limits, principally account for the increase of Rs. 18,748 under this head during the year. The increase of Rs. 11,452 under Licensing Establishment was in consequence of the Re-organization of the Land Conveyance License Department under Government Resolution No. 6067, dated 13th November 1906, Judicial Department, for strengthening the establishment for administering the Public Land Conveyance Act in the City of Bombay. The expenditure on this account amounted to Rs 18,490 in 1907-1908 against Rs. 8,177 in 1906-1907. The remaining increased expenditure was due to leave allowances to employés of the Licensing Department.

C.—Fire Brigade.—There was an increase of Rs. 41,559, of which Rs. 40,596 were due to the purchase of a Petrol Motor Engine and Tender.

D.—Public Gardens.—Of the total increase of Rs. 10,423 under Gardens, there was an increase of Rs. 7,560 under Victoria Gardens, due principally to the increase in the pay of the menial staff, to the payment of charges on account of Hose incurred in 1906-1907 having been made in 1907-1908, to music in the Gardens and to repairs to roads, &c. The remaining small increases, aggregating Rs. 2,863, call for no special remarks.

E.—Public Works Engineer's Department.—The net increase of Rs. 1,77,534 is made up as follows :—

		Increase.	Decrease.
		Rs.	Rs.
(1)	General Supervision and Miscellaneous duties ...	2,031	.....
(2)	Mechanical Branch	30,829	1,952
(3)	Sanitary Disposal of Town Sweepings	24,877	.....
(4)	Drainage Branch	6,900	17,369
(5)	Water Works Branch	36,569	5,393
(6)	Streets and Buildings Branch	1,07,345	12,618
(7)	Workshops	6,315	.....
		2,14,866	3,7332

(1) There was an increase of Rs. 2,031 under "General Supervision," due to the increase in the salary of the Executive Engineer, to the advertisement charges being more than last year, and to the purchase of a Roneo Duplicator and a Remington Typewriting machine.

(2) The increase of Rs. 30,829 under "Mechanical Branch" was due to heavier charges on account of repairs to machinery, to the purchase of additional stores for the Colaba and Love Grove Compressor Stations, and to larger consumption of coal than last year at the latter station. The decrease of Rs. 1,952 under Love Grove Pumping Station was on account of the rate of coal being lower than that of the preceding year.

(3) The increase of Rs. 24,877 under "Sanitary Disposal of Town Sweepings" was due to the payment of charges of previous years during the year, to the employment of additional "extra" labour, to the payment of haulage charges on account of detention of waggons at Chimbur, to the construction of a road on the reclaimed land at Deonar, and to the payment of Grain Compensation.

(4) The increase of Rs. 6,900 under "Drainage" was partly owing to the creation of a new appointment of Assistant Engineer, Drainage, (Ordinary Branch), partly to the hire of additional labour carts, and partly to Grain Compensation. The decrease of Rs. 17,369 under "New Works" is attributable to many drainage works not having been executed by the Annual Repairs Contractors, and to the transfer to Loan Funds of a work originally certified from revenue sources.

(5) The increase of Rs. 36,569 under "Water Works Branch" was due to the employment of additional staff under Maintenance, to heavy charges on account of repairs to the Bhandarwada Reservoir to render it water-tight, and to larger expenditure on New Works. The decrease of Rs. 5,393 was due to the work of repairing and renewing service pipes up to and including stop-cocks not having been carried out by the Water Works Special Branch to the same extent owing to scarcity of labour.

(6) *Streets and Buildings.*—There was an increase of Rs. 1,07,345 due to the lighting of certain lamps all night throughout the month instead of omitting to light them on moonlight nights, to certain roads being oiled instead of watered, to the increased expenditure on the Maintenance of Roads and Footpaths, necessitated by the Tramway Co.'s operations in different parts of the City, and to the payment of Grain Compensation to the labour staff. The decrease of Rs. 12,618 is due almost entirely to the expenditure on Street Improvement being restricted to Rs. 1,00,000 in accordance with Corporation Resolution No. 5046 of 25th January 1906, the balance being financed from Loan Funds.

(7) The increase of Rs. 6,315 under "Workshops" is attributable to the purchase of a Planing machine.

F. Public Health Department.—This shows increases aggregating Rs. 1,74,367 and decreases amounting to Rs. 33,452, thus causing a net increase of Rs. 1,40,915. The most notable increases and decreases were as follows :—

	Increase.	Decrease.
	Rs.	Rs.
(1) General Supervision	14,903	...
(2) Conservancy Branch	1,28,352	...
(3) Markets and Slaughter Houses	...	7,529
(4) Registration of Births and Deaths...	...	8,562
(5) Cemeteries	8,933	...
(6) Census	...	7,355
(7) Vaccination	5,967	...

(1) *General Supervision.*—The increase of Rs. 14,903 under this head is due to charges for supervision in the shape of Deputy Health Officers being charged to this head instead of to "Registration."

(2) *Conservancy Branch.*—The increase of Rs. 1,28,352 is principally made up as follows :—Rs. 36,836 on account of the employment of a large number of Scavengers and Halalkhores, Rs. 16,087 under Loading Siding at Mahaluxmi on account of the inclusion of previous years' charges during 1907-1908 and to heavy repairs charges to the approach road, Rs. 46,714 for arrears of rent due to Government for Paltan Road stables from 8th December 1900 to 7th December 1906, and Rs. 24,945 on account of Grain Compensation.

(3) *Markets and Slaughter Houses.*—The decrease of Rs. 7,529 is due to a Motor Van for the carriage of meat from the Bandora Slaughter Houses having been purchased during 1906-07.

(4) *Registration of Births and Deaths.*—The revised scale of pay of the District Registrars in connection with the Health Department Reorganization Scheme having come into force during the year accounts for the decrease of Rs. 8,562 under this head.

(5) *Cemeteries.*—Of the increase of Rs. 8,933, Rs. 7,486 were payable to Government on account of the capitalised value of land at Mount Road, Mazagaon, purchased for burial purposes.

(6) *Census.*—The decrease of Rs. 7,355 was due to the practical closing of the Census operations in the preceding year.

(7) *Vaccination.*—The increase of Rs. 5,967 is principally due to the pay and allowance of the Superintendent of Vaccination having to be borne by the Municipality in view of the interchange of liabilities between Government and the Municipality in regard to Police, Medical Relief, Vaccination, and Primary Education introduced from 1st April 1907 in accordance with Bombay Act III of 1907 (Police Charges Act).

G.—Police Charges.—The assumption by Government of all Police Charges in accordance with Act III of 1907 accounts for the large decrease of Rs. 3,63,406 under this head.

H.—Stores Department.—The increase of Rs. 3,958 was due to the construction of a roof and blue stone pavement between the existing stores godowns, and providing and refixing fire extinguishing fittings to the Stores Buildings.

I.—Education.—The increase of Rs. 1,00,080 under this head is due to the assumption by the Corporation of charges for Primary Education under Bombay Act III of 1907.

J.—Hospitals.—The increase of Rs. 4,32,500 and the decrease of Rs. 38,566 are due to the same causes as affected the results under Vaccination, Police Charges, and Education.

K.—Miscellaneous.—There was an increase of Rs. 1,19,454 under this head which was principally due to the loss of Rs. 84,805 sustained by the sale of certain unserviceable articles having been adjusted during the year and to the payment of Rs. 32,932 on account of arrears of rent due to Government for land occupied by the Workshops at Paltan Road.

L.—Contribution to the C. I. Trust.—The increase of Rs 56,081 was due to an additional contribution having had to be paid to the Trust to balance their general account.

M.—Plague Expenses.—Of the decrease of Rs. 47,527, Rs. 10,255 were due to the closing of the Colaba Hospital, Rs. 12,519 to a reduction in the expenditure on Rat Destruction, Rs. 4,663 for smaller charges incurred on disinfection, and Rs. 17,714 to a write off of irrecoverable charges in 1906-1907.

N.—Municipal Debt.—The increase of Rs. 62,281 is due to the investment of the first instalment of Rs. 32,823 of the second 24¾ Lakhs Loan and the interest which accrued on Sinking Fund Investments. Of the decrease of Rs. 13,054, Rs. 10,286 were due to non-presentation for repayment of debentures held under the Drainage Loan of 1878.

34. In accordance with the practice introduced by me I shall now endeavour to estimate what may be looked upon as the permanent addition to our Revenue Expenditure during the year under review.

The year was marked by very many unusual claims and the settlement of arrear charges to no inconsiderable extent. The increase of Rs. 6,68,411 in the year's outlay over that of the previous year would be alarming were it not for these unusual and non-recurring factors. The most important of these charges were :—

	Rs.
Purchase of a Petrol Motor Engine and Tender	40,596
Repairs to Bhandarwada Reservoir	21,593
Arrears of rent due to Government for land at Paltan Road	79,645
Arrears of Police Charges due to Government	1,37,374
Grain Compensation	1,37,535
Loss on sale of unserviceable stores	84,805
	5,01,548

Speaking broadly, the permanent increase in expenditure may be taken at 1½ lakhs against an expansion in revenue at the rates of taxation ruling in 1906-07 of 4½ lakhs.

SURPLUS CASH BALANCE.

Appendix No. 6.

35. The surplus cash balance, excluding the minimum balance of Rs. 1,00,000 required by law, stood at Rs. 17,09,327-1-11 against Rs. 21,50,343-3-0 at the close of 1906-1907, showing a decrease of Rs. 4,41,016-1-1 caused by the year's deficit of Rs. 2,99,876-4-8, an increase of Rs. 1,37,154-11-1 in the balance of lapsed grants to be renewed, and an increase of Rs. 3,985-1-4 in the Reserve Stock Balances. The balance at the close of the year was Rs. 3,87,903-1-11 in advance of the original estimate of Rs. 14,21,424 and also exceeded the Revised Estimate by Rs. 1,16,498-8-4. The latter increase is due to (1) the extra income realisations amounting to Rs. 1,45,369-14-9 (*vide* para. 21) and (2) saving in expenditure amounting to Rs. 1,70,253-10-11 (*vide* para. 30, (3) less Rs. 3,985-1-4 on account of increase in the balance of reserve stock (*vide* para. 66A.), less (4) Rs. 1,98, 112-8-3 on account of difference in excess between amount reserved for additional grants and those actually sanctioned, plus Re. 0-8-3 on account of the decrease shown in the opening balance of the Revised Estimate, plus Rs. 2,972 being the difference which had to be debited to Advance Account while adjusting Police Charges as required by the Standing Committee's Resolution No. 8342 of 25th March 1908.

In gauging the extent of our resources, however, it is necessary to bear in mind that against this surplus the following known liabilities are to appear :—(1) Rs. 3,10,271-15-2 on account of additional grants sanctioned from the 1st of April 1908 to the date of writing this report, (2) the contribution payable to the C. I. Trust on 1st April 1909, which is provided from taxation levied during 1907-1908, and (3) any further additional grants that may be sanctioned up to the close of the year 1908-1909.

LOANS RAISED.

Appendix No. 6-A.

36. The amount of Loans raised up to 31st March 1908, as shown in the above Appendix, aggregated Rs. 4,68,50,000. The total amount expended on Loan Works stood at Rs. 4,57,92,986-14-2 and the invested balance at Rs. 10,57,513-1-10.

DEBT AND SINKING FUND.

Appendices Nos. 7, 7-A. & 8.

37. The total capital debt of the Corporation at the beginning of the year amounted to Rs. 4,96,06,065-15-0, of which Rs. 23,90,565-15-0 represented the Vehar Debt due to Government, and the balance was due to the public. During the year under report as decided by the Corporation, on the recommendation of the Commissioner, the second instalment of Rs. 12,75,000 of the second 24¾ Lakhs Loan was raised. The amount paid during the year towards the reduction of the Vehar Debt was Rs. 18,663-5-2 and Rs. 80,000 were repaid to certain holders of the debentures of the Drainage Loan of 1878. There was thus a net increase of Rs. 11,76,337 in the capital debt of the Corporation, which stood at Rs. 5,07,82,402-9-10 on 31st March 1908, against Rs. 4,96,06,065-15-0 at the beginning of 1907-1908. Of the total debt Rs. 23,71,902-9-10 represented the amount due to Government. Against the total debt due, the Sinking Fund invested up to 31st March 1908 amounted to Rs. 76,48,457-2-6 which left a net debt liability of Rs. 4,31,33,945-7-4.

38. From Statement No. 7 it will be observed that 21 debentures of the aggregate value of Rs. 10,500 of the Drainage Loan of 1878, which were redeemable on 1st January 1906 and 1st January 1908, were not surrendered for repayment by the holders up to the close of the year. There was thus an increase of Rs. 7,500 on the outstanding balance at the close of the preceding year.

39. Appendix No. 8 shows that the outstanding interest on the different Municipal Loans at the beginning of the year amounted to Rs. 1,77,153-8-5 which, together with Rs. 21,75,529-8-3 on account of interest payable during the year under report, gave a total liability of Rs. 23,52,683-0-8. Against this the net interest paid by the Bank of Bombay during the year under report amounted to Rs. 21,95,335-15-4 against Rs 21,98,656-3-10 in the preceding year. The outstanding balance at the close of the year under report amounted to Rs. 1,57,347-1-4, or Rs. 19,806-7-1 less than the figure for the preceding year. The outstandings represent 6·69 per cent. of the total interest payable against 7·456 in 1906-1907.

40. From Appendix No. 7 A-it will be seen that the invested balance of the Sinking Funds on 31st March 1908 amounted to Rs. 77,68,287, which was Rs. 32,089 in excess of what should have accumulated for the purpose for which the funds have been created. The general state of our Sinking Funds is thus completely satisfactory, but it will be noticed that some trifling adjustments in some of the funds require to be made and this will receive my attention during the course of the year in progress.

EXPENDITURE ON LOAN WORKS.

Appendix No. 9.

41. The total outlay on Loan Works during the year (excluding Plague Expenditure which was met from Current Revenue) aggregated Rs. 9,88,024-8-6 against Rs. 9,06,921-8-7 in the preceding year, showing an increase of Rs. 81,102-15-11. The above expenditure was distributed as under :—

		Rs.	a.	p.
(1)	Sewerage and Drainage Works	3,55,680	2	5
(2)	Water Works	3,56,811	4	6
(3)	Roads	2,40,220	13	4
(4)	Markets	7,984	14	0
(5)	Sanitary and other Miscellaneous Works	27,327	6	3
		9,88,024	8	6

Details of the expenditure will be found recorded as Appendix No. 9.

PLAGUE EXPENDITURE.

Appendix No. 9-A.

42. The net revenue expenditure on Plague operations during the year, as shown in Appendix No. 9-A, amounted to Rs. 1,95,516-14-3 against Rs. 2,43,044-0-9 in the preceding year, showing a decrease of Rs. 47,527 in the year. This was mainly due to a reduction in the expenditure on the Colaba Hospital, which was not open during the Plague Epidemic, and on Rat Destruction, the rat-killing poison being prepared in the Municipal Laboratory at less expense.

43. The total expenditure incurred on Plague operations from the commencement to the close of the year under report aggregates Rs. 68,07,070-7-8 which was financed as under :—

		Rs.	a.	p.
(1)	From the 20 Lakhs Plague Loan...	20,00,000	0	0
(2)	From the Government Contribution	14,50,000	0	0
(3)	Advance from Loan Funds	25,10,052	7	4
(4)	From Current Revenue	8,47,018	0	4
		68,07,070	7	8

LIABILITIES AND ASSETS.

Appendix No. 10.

44. The gross liabilities of the Corporation were Rs. 5,24,16,356-12-3 at the beginning of the year against Rs. 5,36,37,173-13-0 at its close, showing an increase of Rs. 12,20,817-0-9. This is on account of the raising of the second instalment of the second 24¾ Lakhs Loan during the year.

ASSETS.

45. A. Cash and Paper available for expenditure on Revenue and Capital projects—

		Rs.	a.	p.	Rs.	a.	p.
(1)	Cash Balance	2,05,723	4	3			
(2)	Surplus Funds Deposits	28,05,700	4	11			
(3)	Loan Funds	10,57,513	1	10			
					40,68,936	11	0
B.	Sinking Funds Investments				76,48,457	2	6
C.	Special Fund Investments				7,96,589	8	8
D.	Advances recoverable, Paper Deposits, and other items ...				6,37,708	6	4
E.	Reserve Stock				6,96,014	12	0
F.	Properties				5,74,24,021	14	0
G.	Debt due by the Improvement Trust for land transferred ...				18,18,205	5	11
					7,30,89,933	12	5

46. Comparing the booked Assets with the liabilities, it will be seen that the former exceed the latter by Rs. 1,94,52,759-15-5, showing an increase of Rs. 6,48,315-7-8 on the preceding year. An explanation of the increase in the invested balances is dealt with under the heads "Investments and Invested Balances" (paras. 47—51). "Debt" will be found treated of in para. 37. "Deposits", "Advances Recoverable" and other "Debt" heads are dealt with under "Suspense Accounts", where remarks on the Reserve Stock will also be found.

In view of Section 14 of Bombay Act III of 1907, our Assets have to be revised, and I have already addressed you on the subject and await your instructions.

Revision of the Assets is also necessary in accordance with the Standing Committee's review on the accounts of 1906-07. I have put my views before you in my No. 7990 of 20th December 1907, and have since been awaiting further developments in regard to the report called for from the Executive Engineer, which has not yet come to hand.

INVESTMENTS AND INVESTED BALANCES.

47. When the original Budget Estimates for 1907-08 were framed a sum of Rs. 1,25,000 was estimated to be derived from Interest on Investments of Surplus Loan and other balances. Owing, however, to the income being largely in excess of the estimates with a falling off in expenditure, and to there being a considerable decrease on the original estimates for Loan Expenditure, the funds at our disposal for investments from time to time during the year were considerably in excess of our expectations. The actual realizations on account of interest consequently amounted to Rs. 1,50,932-11-0, or Rs. 25,932-11-0 in excess of the original estimates, and were derived on the following accounts :—

		Rs.	a.	p.
(1)	On Current Account Deposits at 2 per cent.	6,353	10	9
(2)	On Fixed Deposits	66,501	15	8
(3)	On Investments in Government and other Securities ...	78,077	0	7
		1,50,932	11	0

48. Inclusive of investments on account of the Sinking, Insurance, Worn-out Mains Renewal, Premia and School Building Funds, the sum total of investments and re-investments arranged for by this Department during the year aggregated Rs. 85,59,340, thus :—

		Rs.
(1)	Current Account Deposits	14,00,000
(2)	Fixed Deposits	58,50,000
(3)	Investments in Public Securities...	4,20,500
(4)	Sinking and Special Funds	8,88,840
		85,59,340

49. The average rate of interest realized on fixed deposit was 4·417 per cent. against 5·434 per cent. in the preceding year. The rates realized for fixed deposits from 30 days to 6 months ranged from 2¾ per cent. to 8 per cent. The maximum rate realized in the preceding year was also 8 per cent.

50. It will be observed from Appendix No. 10-B that the invested balances at the close of the year stood at Rs. 1,26,01,260-1-11, or Rs. 8,11,798-2-8 in excess of the preceding year.

51. The Surplus Funds Investments for the year under review show a decrease consequent on the deficit for the year. The increase under Loan Fund Balances is the result of the raising of the second instalment of the second 24¾ Lakhs Loan alluded to under para. 37. The growth of the Sinking Funds requires no explanation.

SPECIAL FUNDS.

Fire Insurance Fund.

52. The investment of the annual instalment of Rs. 5,000, plus the investment of accrued interest on invested balances swelled the Fund from Rs. 96,513-12-2 on 31st March 1907 to Rs. 1,05,648-1-10 at the close of the year, thus showing an increase of Rs. 9,134-5-8.

Worn-out Water Mains Renewal Fund.

53. No special contribution was made to this Fund from Revenue Sources during the year. The amount expended on renewal work was only Rs. 1,013-15-3, so that with the interest realized on the invested balances the Fund increased from Rs. 5,38,263-9-9 at the close of the past year to Rs. 5,60,327-0-11 at the close of the year under review.

Net Premia Fund.

54. The second instalment of Rs. 12¾ Lakhs of the second 24¾ Lakhs Loan having been raised during the year, the discount, Stamp Charges payable thereon together with the premia paid on the investment of the various Sinking Fund instalments, and the interest realized on the different Sinking Funds, less the amount of interest realized on the invested balances of this Fund, and the sale of water-marked paper, contributed to the reduction of the balance to the credit of this Fund from Rs. 97,853-11-10 to Rs. 58,747-1-6.

School Building Fund.

55. The balance on 31st March 1907 was Rs. 69,383-5-1 which rose to Rs. 71,867-4-5 at the close of the year under review, the increase of Rs. 2,483-15-4 being due solely to realizations of interest on the invested amount.

WATER WORKS ACCOUNT.

APPENDIX No. II.

Income and Expenditure Account.

56. In the original Budget Estimates, the Water Works Income was placed at Rs. 18,34,000 and the expenditure at Rs. 18,60,000, showing a deficit of Rs. 26,000. The actual income, however, amounted to Rs. 19,48,830-6-4 (excluding items aggregating Rs. 1,57,896-13-3 on account of interest on investments on the Worn-out Water Mains Renewal and Water Works portion of the Net Premia Funds, and on Investments of the Water Works portion of the 5, 4, and 3½ per cent. Municipal Loans Sinking Funds, which appear on the expenditure side). There was thus an increase of Rs. 1,14,830-6-4 under Income. Excluding the items of investments amounting to Rs. 1,57,896-13-3 above referred to, the expenditure amounted to Rs. 18,70,455-2-7, or Rs. 10,455-2-7 in excess of the estimate. Deducting from the excess income amounting to Rs. 1,14,830-6-4 shown above, the excess expenditure of Rs. 10,455-2-7 and the deficit of Rs. 26,000, orginally estimated, we get a net surplus revenue of Rs. 78,375-3-9 as shown in Appendix No. II.

57. As compared with the preceding year, the income for the year under report (excluding the items of interest) shows an increase of Rs. 10,401-14-7 which was derived from taxation, both by valuation and by meter measurements. The increase would have been much larger but for the reduction in taxation. The expenditure shows an increase of Rs. 31,748-7-10 due to an increase in the apportionment of the General Superintendence, &c., Charges and to the enhanced cost of Water Works Maintenance Charges.

ASSETS AND LIABILITIES.

58. The payments of Rs. 18,663-5-2 made to Government towards the reduction of the Vehar Debt, and of Rs. 32,479 towards the repayment of the Water Works portion of the Drainage Loan of 1878, reduced the liabilities from Rs. 2,54,65,869-3-6 at the close of the preceding year to Rs. 2,54,14,726-14-4 at the close of the year under report.

The assets aggregated Rs. 3,32,48,553-4-1 against Rs. 3,29,04,097-6-10 at the close of 1906-07, showing an increase of Rs. 3,44,455-13-3 which was made up of (1) Works executed out of savings on different Loans amounting to Rs. 23,705-8-4 (*vide* Appendix No. IX), (2) Rs. 1,013-15-3 incurred from the Worn-out Water Mains Renewal Fund, and (3) Rs. 3,26,392-9-8 being the additions made to the Worn-out Water Mains Renewal Fund and Sinking Fund Investments, minus Rs. 6,656-4-0 transferred from Water Works Loan Funds to different Loan Works (*vide* Budget for 1908-1909).

59. From Appendix No. 12 it will be seen that the excess of Assets over Liabilities amounted to Rs. 78,33,826-5-9, or Rs. 3,95,598-2-5 in excess of the amount shown in the report for the preceding year.

SUSPENSE ACCOUNTS.

A.—Deposits.

60. The cash deposits outstanding at the close of the year aggregated Rs. 3,93,808-5-0 against Rs. 4,43,128-11-9 and were made up of—

		Rs.	a.	p.
1.	Cash deposits from contractors	1,74,968	0	7
2.	Cash deposits received through Departmental Officers ...	52,235	11	9
3.	Other cash deposits	1,29,336	10	9
4.	Deposits on account of work performed for private parties.	37,267	13	11
		3,93,808	5	0

B.—Inter-Departmental charges.

1.—Workshops.

61. The opening balance was Rs. 24,163-15-2, or Rs. 9,303-8-11 less than in the preceding year.

The cost of labour and supervising staff employed, and of stores used on the works turned out in the shops during the year, amounted to Rs. 1,55,807-6-3 against Rs. 1,46,257-6-0 in the previous year, the increase being due to certain extra works undertaken during the year, such as the construction of 25 new pattern dust-bin carts, re-constructing dust-bin carts to new pattern, erecting ejector at Malabar Hill, making a conservatory in the Victoria Gardens, providing and fixing water tanks in the City, and making a new pattern Infectious Diseases Van.

The total outlay in the Workshops during the year together with the opening balance aggregated Rs. 1,79,971-5-5. The recoveries made during the year, including Rs. 82-14-0 realized by the sale of saw-dust, and Rs. 2,833-15-5, realized by the sale of unserviceable stores, amounted to Rs. 1,76,140-10-8, and the outstandings at the end of the year, including incomplete jobs and value of stores issued in March, aggregated Rs. 26,821-0-7. There was a net profit of Rs. 22,990-5-10 against Rs. 24,704-13-2 realized in the preceding year and against the Budget Estimate of Rs. 15,000.

The outstandings are made up of the following items :—

	Rs.	a.	p.
Stores issued in March 1908 and charged in the accounts for 1907-08 under the system of stores accounts	6,990	5	7
Outstanding bills	16,245	0	0
Imcomplete jobs	3,585	11	0
	26,821	0	7

By charging 35 per cent. on all jobs, a sum of Rs. 44,329-12-8 was obtained, adding to which the sum of Rs. 2,916-13-5 realized by the sale of unserviceable stores and saw-dust, and Rs. 112-13-2, the profit realized by the hire of the Pumping Engine, &c., the gross profits of the shops aggregated Rs. 47,359-7-3 from which the following shop and supervision, &c., charges amounting to Rs. 24,369-1-5 were met, leaving a net profit of Rs. 22,990-5-10 as stated above :—

		Rs.	a.	p.
1.	Supervising Establishment	10,331	8	1
2.	Shop Charges	14,037	9	4
		24,369	1	5

2—Other Works.

62. The outstanding balances on 31st March 1908 in respect of Departmental and Private Works executed by different branches of the Executive Engineer's Department, excluding Workshops, is contrasted below with that on 31st March 1907. The account at the end of this year is fairly in order and steps continue to be taken to clear old outstandings.

	Balance on 31st March 1907.	Balance on 31st March 1908.	More.	Less.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A.—Departmental Works.					
(1) Drainage Branch.	1,162 7 2	(*a*) 2,878 5 11	1,715 14 9	.....	(*a*) Some of the bills not having been received in time they have been adjusted in the accounts for 1908-09.
(2) Roads & Buildings Branch.	1,010 4 9	(*b*) 9,342 9 2	8,332 4 5	.....	(*b*) This is on account of bills having remained unadjusted during the last year in consequence of there being an excess in the Road Repairs grant.
(3) Water Works Branch.	9,569 15 7	(*c*) 30,242 8 9	20,672 9 2	.....	(*c*) Out of this Rs. 24,643-5-1 represent the value of stores issued in March 1908 and included in the accounts for 1907-08.
Rs. ...	11,742 11 6	42,463 7 10	30,720 12 4	.....	
B.—Private Works.					
Drainage Branch.					
On account of House Connection Works.	5,986 6 10	(*d*) 3,676 10 4	.....	2,309 12 6	(*d*) It is now not possible to make further recoveries in this matter. On receipt of a detailed statement from the Drainage Engineer which has been called for, the amount will have to be written off.
On account of Ordinary Works.	1,201 3 1	(*e*) 6,411 1 0	5,209 13 11	.....	(*e*) Out of this amount Rs. 4,092-11-6 have been recovered during 1908-09.
On account of cleaning Chokes.	43 1 11	4 5 4	.....	38 12 7	
Total Drainage Branch.	7,230 11 10	10,092 0 8	5,209 13 11	2,348 9 1	
Roads and Buildings Branch.	8,240 1 6	(*f*) 11,758 8 4	3,518 6 10	.....	(*f*) Out of this amount, Rs. 10,329-8-9 have been recovered during 1908-09.
Water Works Branch.	11,016 13 4	(*g*) 13,055 0 6	2,038 3 2	.....	(*g*) Out of this bills for Rs. 8,500-5-8 on account of works performed for improvement are in dispute and Rs. 582-15-3 on account of the value of stores issued in March 1908, have been included in the accounts for 1907-08.
Health Department. (Removing Chokes).	4,043 13 7	(*h*) 5,703 7 11	1,659 10 4	.....	(*h*) The outstandings are partly for the year 1904-05, partly for the year 1906-07 and partly for 1907-08. As the house-owners refuse to pay these bills the matter has been referred to the Municipal Solicitors.
Rs. ...	30,531 8 3	40,609 1 5	12,426 2 3	2,348 9 1	

C.—Advance to Contractors.

63. The outstandings at the close of the year amounted to Rs. 40,694-9-8 and were efficient. The following case, however, requires special comment :—

	Rs.	a.	p.
Outstanding against Messrs. Deoram Keshawji & Co. ...	38,051	6	8

The outstanding remained unadjusted during 1907-1908, the contractors having demurred to receive payment due to them.

D.—Miscellaneous.

64. Of the outstandings the following are the principal items :—

		Rs.	a.	p.
(1)	Expenditure in the suit filed by the Tramway Co., against the Municipality	4,410	5	7
(2)	Arbitration and other expenses in connection with the purchase of the Tramways	5,623	14	10

The Tramway Co. dispute the payment of certain items. As soon as the matter is settled the necessary adjustment will be made.

E.—Charges recoverable from Government.

65. There is a large outstanding under this head on account of Plague charges of Rs. 1,13,989-7-3. This case was at the close of the year still before the Corporation. The outstanding dates back, as already stated in my previous report, to the accounts for 1904-1905.

F.—Reserve Stock.

66. The receipts of stores during the year as per my books aggregated Rs. 7,08,943-4-9, and the issues Rs. 5,88,131-14-8. It will be seen that there was an increase in the balance of current stores during 1907-08 amounting to Rs. 1,20,811-6-1 which is attributed to the purchase of special stores for Water Works Department, such as Frost Meters, &c. Owing to want of staff and continued sickness among many of my senior men, I have been unable to analyse the increase in detail. I might mention, however, that at the end of July 1908, the increase had been reduced by Rs. 60,000. There was a further small reduction during the year in the balances for Surplus and Obsolete Stores and active measures are now in progress to dispose of the materials to the best advantage.

The amount of defalcation by the late Storekeeper, *viz.*, Rs. 10,961-4-7 was recovered with interest during the year from Messrs. King, King & Co., and the Indian Guarantee and Suretyship Association Limited.

There was no verification of stock during the year, but since the close of the year the stock has been verified and the results will be reported in due course to the Corporation. The last test audit of the Stores Accounts was conducted during the quarter ending 31st March and I am glad to be in a position to report that matters are in a fairly satisfactory condition from an accounts point of view. There seemed to be some undue delay in the issue of stores to Departments and this was duly brought to notice. A more detailed classification of stores was also suggested and the point is receiving consideration. A large number of orders for trifling quantities seems to be sent on contractors: whether this is due to inefficient stocking or to the unusualness of the demands is a question requiring elucidation, as such orders encourage the middleman.

66A. The balance of Reserve Stock in hand at the close of the year as per the General Books of this Office amounted to Rs. 6,96,014-12-0 against Rs. 6,92,029-10-8 at the close of the preceding year, showing an increase of Rs. 3,985-1-4 as detailed below :—

Departments.	1906-07.			1907-08.				
	Serviceable Stores.	Surplus and Obsolete Stores.	Total.	Serviceable Stores.	Surplus and Obsolete Stores.	Total.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Stores Department ...	3,37,244 9 10	2,44,427 1 1	5,81,671 10 11	4,58,055 15 11	2,32,147 13 10	(a)6,90,203 13 9	1,08,532 2 10	.....
2. Water-Works Imprest ...	1,423 14 11	.....	1,423 14 11	(b) 3,259 0 3	.....	3,259 0 3	1,835 1 4	.....
3. Executive Engineer's Department ... ... (*Kerosine Oil.*)	5,953 7 9	.....	5,953 7 9	2,459 1 4	.....	2,459 1 4	.....	3,494 6 5
4. Parel Plague Stores ...	25,718 6 3	.....	25,718 6 3	92 12 8	.....	92 12 8	.....	25,625 9 7
5. Stock Adjustment Account.	.....	77,262 2 10	77,262 2 10	.....	.....	.....	.....	77,262 2 10
Total ...	3,70,340 6 9	3,21,689 3 11	6,92,029 10 8	4,63,866 14 2	2,32,147 13 10	6,96,014 12 0	1,10,367 4 2	1,06,382 2 10
						Less—	1,06,382 2 10	
						Net—Increase Rs.	3,985 1 4	

(a) The difference between this amount and that shewn by the Storekeeper is Rs. 56,775-12-11 which is due to documents from Departments not coming to hand and to some minor adjustments which will be made in the accounts for 1908-09.

(b) Value of stores remaining unused on 31st March 1908 out of the temporary imprest allowed to the Deputy Executive Engineer, Water-Works, pending issue of regular imprests to different Municipal Officers as laid down in the Stores Manual.

ROYAL ASIATIC SOCIETY. LIBRARY OF THE BOMBAY BRANCH OF THE

STREET IMPROVEMENT.

67. In addition to the annual provision of Rs. 1,00,000 made in the Revenue Budget from year to year for payment on account of set-backs acquired by the Municipality, the following grants from Loan Funds have been voted by the Corporation from 1903-04 to 1907-08 :—

	Rs.
Loan Works Budget for 1903-04	80 000
Do. for 1904-05	40,000
Do. for 1905-06	1,20 000
Corporation's Resolution No. 1634 of 28-6-1906	2,00,000
Loan Works Budget for 1907-08	1,00,000
Corporation's Resolution No. 4880 of 11-11-1907	2,00,000
Total sanctioned grants	7,40,000

Against this total sanctioned grant of Rs. 7,40,000 the expenditure booked upto the close of the year aggregated Rs. 5,83,141-8-1, leaving an unexpended balance of Rs. 1,56,858-7-11.

As already reported by me, against this balance of Rs. 1,56,858-7-11, which has subsequently been reduced to Rs. 21,152-3-7, the total undischarged liabilities on account of set-backs sanctioned from 1898-99 to date amounted to Rs. 11,31,574, including Rs. 1,11,770 subsequently adjustable or recoverable.

The raising of a special loan for Street Improvement purposes was approved by the Corporation in their Resolution No. 7558 of 20th March 1907.

As pointed out by me in my No. 2263 of 9th June 1908, this loan which is now to be raised in 1909-1910 has already been hypothecated.

TEST AUDIT.

68. The result of my Test Audit of the Stores Accounts has been already touched upon by me in dealing with " Reserve Stock ".

During the year under review I was able to extend my Test Audit which had hitherto been confined to the accounts of the Stores Department to the Road Repairs accounts of the Engineer's Department in the following two Wards :—

C Ward, North.

F Ward.

Though the Test Audit of the two Engineering Department Wards was completed by the close of the year under review, it was not till the 1st April and the 1st June that I was able to report results to you finally in my Nos. 34 and 2006 respectively.

In order to arrive at definite results a careful analysis of *each day's expenditure* in C Ward North was undertaken, and the following 13 statements were submitted under my No. 2006 quoted above :—

(*a*) Statement showing allocation of labour employed on Road Repairs.
(*b*) Do. do. do. of materials used.
(*c*) Do. do. the details of cost of full metalling Bhuleshwar Road.
(*d*) Summary of the cost of General Patching Work.
(*e*) Details of the cost of each road where General Patching Work was carried out.
(*f*) Do. do. of work styled " General Work ".
(*g*) Do. do. of repairs to footpaths.
(*h*) Do. do. of road scraping.
(*i*) Do. do. of road watering.
(*j*) Do. do. of Departmental and Private works.
(*k*) Do. do. of the total cost in different works.
(*l*) Do. do. of distribution of labour carts and bullock pairs.
(*m*) Do. do. of registered Nos. of carts supplied by the carting contractors.

The conclusions that I drew from these statements and reported to you was that there had been something more than carelessness in the accounts as the results were most uneven and documents were tampered with and did not agree with the counterfoils.

In F Ward it was proved conclusively that original documents had been tampered with, that the musters were irregular and that no supervision existed over the accounts or the works.

In consequence of the irregularities brought to light I have thought it desirable that there should be greater check at the time of payment and from the 1st April 1908 have directed that the Paymaster, while interfering, as little as possible with the regular payment of wages, shall on the spot test the accuracy of the payments to be made.

The action of this Department has resulted in greater care on the part of the subordinate staff and the improvements made will find place in my report for the ensuing year.

I find the one Test Audit Clerk sanctioned for this work totally inadequate and while placing my proposals for extra staff before you have represented in my No. 2127 of the 5th June 1908, that "spasmodic efforts at scrutiny at long intervals lead to no *permanent* good. What is required is that the waste going on month after month shall be stopped or at any rate materially reduced and that checks shall be continually applied to see that there is no reversion to undue prodigality in expenditure."

Judging from the test audits I have conducted and the irregularities brought to light by closer scrutiny at the time of payment, I am convinced that the extra staff I have asked for would be more than repaid by reduction in expenditure.

FIRE BRIGADE.

69. The Fire Tax realized during the year was Rs. 1,39,328-15-3 or Rs. 10,698-6-6 more than in the previous year. The expenditure on the Fire Brigade Department, including the cost of Appliances and Interest and Sinking Fund charges on the Fire Brigade Loan, was Rs. 1,69,574-1-5, thus resulting in a deficit of Rs. 30,245-2-2. The actual surplus is thus decreased to Rs. 1,06,205-13-9. Deducting from this figure the sum of Rs. 19,513-10-11 to be renewed in 1908-09 on account of charges incurred during 1907-08, but not paid before the close of that year, the net surplus to the credit of Fire Tax is reduced to Rs. 86,692-2-10. The net balance in the previous year was Rs. 91,565-6-6.

GENERAL.

70. I append as usual the statement showing, as far as figures can show, the volume of work dealt with in my Department during the year under review as compared with previous years :—

Year.	Nature of Work.			Inward Letters.	Outward Letters.
	Cash Payments to Employes.	Receipt Vouchers.	Debit Vouchers.		
	Rs.	No.	No.	No.	No.
1897-98	19,93,311	22,217	53,907	20,362	6,117
1905-06	26,00,370	27,443	75,302	(a) 18,766	11,065
1906-07	26,95,944	26,502	76,358	(a) 18,535	11,095
1907-08	28,86,091	31,123	81,189	(a) 18,489	11,232
Percentage of increase in 1907-08 over 1897-98	44·78	40·08	50·60	Decrease (a) 9·19	83·62

I also subjoin a statement showing the cost of my Department in 1907-08 and 1897-98, and the percentage of cost to Income and Expenditure :—

Year.	Cost of Staff at maximum Rates of Pay.	Income.	Expenditure.	Percentage of Cost of Staff to Income.	Percentage of Cost of Staff to Expenditure.
	Rs.	Rs.	Rs.		
1897-98	62,754	(b) 67,08,566	(c) 69,96,969	·93	·89
1907-08	(d) 75,157	98,89,325	1,01,89,201	·76	·74
Increase	12,403 or 19·76 per cent.	31,80,759 or 47·41 per cent.	31,92,232 or 45·62 per cent.		

(a) Exclusive of bills, summaries, muster rolls, &c., which have been separately numbered.
(b) Excluding a rebate of Rs. 4,37,055 to current revenue in respect of Plague expenses debited to Revenue in 1896-97.
(c) Excluding Rs. 5 lakhs on account of Plague expenses debited to Revenue in 1897-98, which were subsequently transferred to Loan Funds.
(d) Excluding cost of Stores establishment transferred to the General Stores, and including Rs. 6,637 on account of the Plague staff employed in this Department.

A close study of the figures given above is invited. It will be seen that the increased cost of staff though 19·76 per cent on 1897-98 in reality shows a reduction of nearly 17 per cent when compared with the expenditure audited during the periods of 1897-98 and 1907-08 respectively: that further with an increase in cost of only 19·76 per cent in staff, I have had to deal with an increase of 44·78 per cent. in cash payments to employes, 40·08 per cent in receipt vouchers, 50·60 per cent in debit vouchers and 83·62 per cent in Outward letters.

The year under review was a most trying one as it witnessed a still further material increase in the volume of work passing through my office. I was accordingly compelled to bring to your notice in my No. 2127 of 5th June 1908, the disabilities under which the work of this office is being conducted and to ask that my hands be strengthened by additional staff if the work is to be satisfactorily carried on. At present very serious delays occur in audit and payment and in submitting my reports, and both officers and men of the Department are seriously handicapped by the continuous strain.

PERSONAL.

71. I was reluctantly compelled to take privilege leave from the 5th August 1907 to the 24th October 1907. During my absence Mr. Maneckshah Kawashah Talleyarkhan, my Deputy, acted for me and under most trying circumstances conducted the duties of the office to the entire satisfaction of the Acting Commissioner Mr. S. M. Edwardes, I.C.S.

I trust the recommendations made by me on his behalf as one of the oldest and most conscientious Officers of the Municipality, whose status has remained practically unaltered for 25 years, will meet with the favourable consideration to which I respectfully submit it is entitled.

During the year my 1st Assistant, Mr. Ruttonji Fardunji Khambatta was on furlough and during his absence Mr. Bal Nilaji Pitale, the Head Audit Clerk, acted for him to my entire satisfaction.

72. The following are the Appendices attached to my Report :—

No. 1. Revenue Account.

No. 2. Statement of Income realized during 1907-08.

No. 3. Statement of Town Duties collected and Refunds allowed in 1907-08.

No. 3-(*a*). Statement of Net Town Duties collected from 1896-97 to 1907-08.

No. 3-(*b*). Statement of Gross Town Duties levied during the five years ending 31st March 1908, the Refunds allowed and the Net Income realized during that period.

No. 4. Statement showing the final sanctioned expenditure grants for 1907-08.

No. 5. Statement showing the Expenditure for 1907-08 as compared with the final sanctioned grants and the actuals for the preceding year.

No. 6. Statement showing the Surplus Cash Balance on 31st March 1908.

No. 6-(*a*). Statement showing the amounts of loans raised, the expenditure incurred therefrom, and the invested balances remaining on 31st March 1908.

No. 7. Statement showing the outstanding loans due by the Municipality on 31st March 1908.

No. 7-(*a*). Statement showing the amount which should have accumulated in the Sinking Fund on the basis of the fixed instalments and the amount actually invested upto 31st March 1908.

No. 8. Statement showing the interest outstanding on different Municipal Loans on 31st March 1908.

No. 9. Statement showing works executed out of Loan Funds during 1907-08.

No. 9-(*a*). Statement showing the expenditure on Plague Operations for 1907-08 contrasted with the figures for 1906-07.

No. 10. Statement of Assets and Liabilities on the 31st March 1908.

No. 10-(*a*). Statement showing expenditure on different Loans Works upto 31st March 1908.

No. 10-(*b*). Statement showing the Invested Surplus Loan and Reserve Fund Balances on 31st March 1908, as compared with those on 31st March 1907.

No. 11. Water Works Income and Expenditure Accounts.

No. 12. Water Works Assets and Liabilities.

No. 13. Statement of total Receipts and Disbursements for the year ending 31st March 1908.

Nos. 14 and 14-(*a*). Statements of Income and Expenditure of the Bombay Municipality from the year 1865 to close of the financial year 1907-08.

No. 15. Statement of Liabilities incurred on Street Improvement and Rates and Amounts actually paid.

No. 16. Contrasted Statement of Income and Expenditure from the year 1865 to the Financial year 1907-08.

I have the honour to be,

SIR,

Your most obedient Servant,

W. E. WAITE,

Chief Accountant.

Appendix No. 1.

Revenue Account for 1907-1908.

Revenue.	Amount.	Total.	Grand Total.
Taxation Proper.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Tax	31,13,845 15 3		
2. Wheel Tax and Tolls	4,29,891 11 2		
3. Town Duties	13,90,203 6 0		
4. Licenses	1,06,283 10 10		
5. Receipts from Government for Liquor Licenses	1,43,750 0 0		
6. Receipts from Government for Tobacco Duty	2,80,355 5 2		
		54,64,330 0 5	
Services rendered.			
7. Halalkhore Tax	10,46,874 3 7		
8. Water Tax and other Miscellaneous Water Works Revenue	19,48,830 6 4		
		29,95,704 9 11	
Returns from Property and Miscellaneous.			
9. Market Receipts	4,80,875 5 1		
10. Public Gardens	8,451 2 4		
11. Tramway Rent	51,843 15 9		
12. Contribution from Municipal Servants towards Pension, &c., Fund	23,821 15 1		
13. Interest on Investments Rs. a. p. of Surplus Loan and other Balances ... 1,50,932 11 0			
Interest on Sinking, Insurance, Worn-out Water Mains Renewal, School Building and Net Premia Funds Investments 3,53,063 7 9			
	5,03,996 2 9		
14. Miscellaneous (*a*)	3,60,301 11 5	14,29,290 4 5	
			98,89,324 14 9
Deficit	.....	.....	2,99,876 4 8
		Total Rs....	1,01,89,201 3 5

Expenditure.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Superintendence	2,59,564 4 9		
2. Assessment and Collection and Revenue and Refund Audit Departments ...	3,66,403 6 8		
3. Fire Brigade	1,69,574 1 5		
4. Public Gardens—Maintenance and New Works	75,158 7 8		
5. Public Works (Engineer's) Department.	21,17 199 9 8		
6. Public Health Department	22,87,706 0 10		
7. Police Charges	1,38,455 14 11		
8. General Stores	31,328 0 6		
9. Education	2,65,349 10 8		
10. Hospitals	4,50,150 10 4		
11. Pensions, Gratuities and Compassionate Allowances	74,394 12 9		
12. Contribution to the City Improvement Trust	3,56,081 4 2		
13. Plague Expenses	1,95,516 14 3		
		67,86,883 2 7	
14. Municipal Debt—			
Interest and Charges on Loans ...	22,82,910 0 10		
Reduction of debt and payment of Sinking Fund, including investment of interest accrued on Sinking Fund.	9,44,032 11 3		
		32,26,942 12 1	
15. Investments—			
Municipal Buildings Fire Insurance Fund	5,000 0 0		
Interest on the Insurance, Worn-out Water Mains Renewal, School Buildings and Net Premia Funds ...	39,445 1 8		
		44,445 1 8	
16. Miscellaneous (*b*)		1,30,930 3 1	
			1,01,89,201 3 5
		Total Rs. ...	1,01,89,201 3 5

(*a*) Miscellaneous	Rs. a. p.
Fines	11,046 6 0
Do. Receipts	1,85,367 9 8
Do. Fees	1,13,517 4 9
Do. Savings	9,288 7 0
Profit on Municipal Workshops	22,990 5 10
Actual Profit on sale of Stores to Contractors, &c. ...	7,039 9 0
Sale-proceeds of unserviceable Tools and Plant, &c. ...	11,052 1 2
Total Rs. ...	3,60,301 11 5

(*b*)	Rs. a. p.
Discretional Contingencies	5,098 2 5
Auditors' Allowance	6,263 14 3
Cost of a casket for the address of welcome presented to Sir George C'arke, Governor Elect of Bombay, and of illuminating and engrossing the same ...	980 0 0
Cost of illuminating and engrossing the farewell address presented to Lord Lamington, Retiring Governor of Bombay	492 2 6
Loss sustained in sale of certain unserviceable pipes and fittings written off ...	84,805 3 7
Arrears of rent due to Government in respect of the workshops ground at Paltan Road	32,931 13 2
Cost of preparing a casket for the address of welcome to His Majesty the Amir of Afghanistan	4 0 0
Loss on account of private works irrecoverable bills written off	354 15 2
Total Rs. ...	1,30,930 3 1

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner for the City of Bombay.

Appendix

IN

STATEMENT showing the Net Receipts during the Financial Year 1907-08 from all sources as con-

PARTICULARS.	Actuals for 1906-07.	Budget Estimate for 1907-08.	Revised Estimate for 1907-08.	Actuals for 1907-08.
1	2	3	4	5
Taxation Proper.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.
General Tax at 8 per cent. (including Government and Port Trust Contributions)	29,58,344 11 10	28,62,000	29,59,952 0 0	29,74,517 0 0
Additional at ¾ per cent. for Fire Brigade charges.	1,28,630 8 9	1,34,000	1,38,648 0 0	1,39,328 15 3
	30,86,975 4 7	29,96,000	30,98,600 0 0	31,13,845 15 3
Wheel Tax and Tolls	4,42,749 4 4	4,50,000	4,44,000 0 0	4,29,891 11 2
Town Duties	13,34,074 6 2	12,20,000	12,50,000 0 0	13,90,203 6 0
Licenses—				
(*a*) Dangerous and Offensive Trades ...	81,562 0 0	80,000	80,000 0 0	83,402 0 0
(*b*) Streets and Buildings	3,300 0 0	4,000	5,000 0 0	5,730 0 0
(*c*) Land Conveyance, &c., Licenses ...	18,359 5 0	28,000	18,500 0 0	17,151 10 10
Receipts from Government for Liquor Licenses ...	1,43,750 0 0	1,44,000	1,43,750 0 0	1,43,750 0 0
Do. do. Tobacco Duty ...	2,65,827 7 2	2,70,000	2,66,000 0 0	2,80,355 5 2
	53,76,597 11 3	51,92,000	53,05,850 0 0	54,64,330 0 5
Services rendered.				
Halalkhore Tax	9,91,362 3 11	10,20,000	10,42,600 0 0	10,46,874 3 7
Water Tax and other Misc. Water Works Revenue.	19,38,428 7 9	18,34,000	19,14,000 0 0	19,48,830 6 4
	29,29,790 11 8	28,54,000	29,56,600 0 0	29,95,704 9 11
Returns from Property and Miscellaneous.				
Market Receipts	4,62,922 10 4	4,60,000	4,72,000 0 0	4,80,875 5 1
Public Gardens	9,257 12 5	11,000	9,000 0 0	8,451 2 4
Tramway Rent	50,053 15 0	51,000	55,000 0 0	51,843 15 9
Miscellaneous Fines	12,024 5 1	13,000	13,000 0 0	11,046 6 0
Do. Receipts	1,98,677 5 6	1,55,000	1,85,000 0 0	1,85,367 9 8
Do. Fees	58,190 5 1	59,000	1,10,000 0 0	1,13,517 4 9
Do. Savings	19,668 13 3	3,000	3,000 0 0	9,288 7 0
Contribution from Municipal Servants towards Pension, &c., Fund	22,676 8 7	22,000	22,000 0 0	23,821 15 1
Profit on Municipal Workshops	24,704 13 2	15,000	10,000 0 0	22,990 5 10
Actual Profit on sale of Stores to Contractors, &c.	1,299 0 10	5,000	4,500 0 0	7,039 9 0
Sale Proceeds of Unserviceable Tools and Plant, &c.	6,847 6 5	3,000	10,000 0 0	11,052 1 2
Interest on Investments of Surplus Loan and other Balances	1,56,950 6 2	1,25,000	1,50,000 0 0	1,50,932 11 0
Interest on 5, 4, and 3½ per cent, Municipal Loans Sinking Fund Investments	2,84,212 10 8	3,00,000	3,13,600 0 0	3,13,618 6 1
Interest on Municipal Buildings Fire Insurance Fund Investments	3,748 5 11	4,000	4,137 0 0	4,134 5 8
Interest on Worn-out Water Mains Renewal Fund Investments	22,747 15 11	23,000	23,455 0 0	23,077 6 5
Interest on Investments of the Net Premia, &c., Fund	5,746 11 11	4,600	9,523 0 0	9,749 6 3
Do. do. School Buildings Fund...	2,382 15 7	2,400	2,485 0 0	2,483 15 4
	13,42,112 1 10	12,56,000	13,96,700 0 0	14,29,290 4 5
Total Rs. ...	96,48,500 8 9	93,02,000	96,59,150 0 0	98,89,324 14 9
Reduction in stores balance	.....	.....	84,805 0 0	.....
GRAND TOTAL Rs. ...	96,48,500 8 9	93,02,000	97,43,955 0 0	98,89,324 14 9
				Less
				Net Increase Rs.

W. E. WAITE,
Chief Accountant.

No. 2.

COME.

trasted with the Original Budget Estimate, the Revised Estimate and the Actuals for 1906-07.

As compared with the Original Estimate.		As compared with the Revised Estimate.		As compared with the Actuals for 1906-07.	
More.	Less.	More.	Less.	More.	Less.
6	7	8	9	10	11
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,12,517 0 0	.....	14,565 0 0	.....	16,172 4 2	.....
5,328 15 3	.....	680 15 3	.....	10,698 6 6	.....
1,17,845 15 3	.....	15,245 15 3	.....	26,870 10 8	.....
.....	20,108 4 10	.....	14,108 4 10	.....	12,857 9 2
1,70,203 6 0	.....	1,40,203 6 0	.....	56,128 15 10	.....
3,402 0 0	.....	3,402 0 0	.....	1,840 0 0	.....
1,730 0 0	.....	730 0 0	.....	2,480 0 0	.....
.....	10,848 5 2	.....	1,348 5 2	.....	1,207 10 2
.....	250 0 0	.....	.....	.....	.....
10,355 5 2	.....	14,355 5 2	.....	14,527 14 0	.....
3,03,536 10 5	31,206 10 0	1,73,936 10 5	15,456 10 0	1,01,797 8 6	14,065 3 4
26,874 3 7	.....	4,274 3 7	.....	55,511 15 8	.....
1,14,830 6 4	.....	34,830 6 4	.....	10,401 14 7	.....
1,41,704 9 11	.....	39,104 9 11	.....	65,913 14 3	.....
20,875 5 1	.....	8,875 5 1	.....	17,952 10 9	.....
.....	2,548 13 8	.....	548 13 8	.....	806 10 1
843 15 9	.....	.....	3,156 0 3	1,790 0 9	.....
.....	1,953 10 0	.....	1,953 10 0	.....	977 15 1
30,367 9 8	.....	367 9 8	.....	.....	13,309 11 10
54,517 4 9	.....	3,517 4 9	.....	55,326 15 8	.....
6,288 7 0	.....	6,288 7 0	.....	.....	10,380 6 3
1,821 15 1	.....	1,821 15 1	.....	1,145 6 6	.....
7,990 5 10	.....	12,990 5 10	.....	.....	1,714 7 4
2,039 9 0	.....	2,539 9 0	.....	5,740 8 2	.....
8,052 1 2	.....	1,052 1 2	.....	4,204 10 9	.....
25,932 11 0	.....	932 11 0	.....	.....	6,017 11 2
13,618 6 1	.....	18 6 1	.....	29,405 11 5	.....
134 5 8	.....	.....	2 10 4	385 15 9	.....
77 6 5	.....	.....	377 9 7	329 6 6	.....
5,149 6 3	.....	226 6 3	.....	4,002 10 4	.....
83 15 4	.....	.....	1 0 8	100 15 9	.....
1,77,792 12 1	4,502 7 8	38,630 0 11	6,039 12 6	1,20,385 0 4	33,206 13 9
6,23,034 0 5	35,709 1 8	2,51,671 5 3	21,496 6 6	2,88,096 7 1	47,272 1 1
.....	.....	.....	84,805 0 0	.....	.....
6,23,034 0 5	35,709 1 8	2,51,671 5 3	1,06,301 6 6	2,88,096 7 1	47,272 1 1
35,709 1 8		1,06,301 6 6		47,272 1 1	
5,87,324 14 9		1,45,369 14 9		2,40,824 6 0	

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

STATEMENT showing the quantity and value of several articles upon which Town Duty was

DUTY COLLECTED BY	GRAIN AND PULSE AT ANNAS 4 PER CANDY.			FLOUR OF ALL SORTS AT 75 PER CENT. OF THE RATE AT THE TIME, BEING LEVIED ON THE GRAIN FROM WHICH FLOUR IS PREPARED.			WINES AND SPIRITS AT ANNAS 4 PER GALLON.			BEER AT PIES 6 PER GALLON.		
	Candies.	Furrás.	Amount of Duty.	Candies.	Furrás.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.
BOMBAY PORT TRUST.			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.
April 1907	83,220	4	20,805 1 9	3	...	0 9 0	91.353	4	22,838 6 0	1,56,735	1	4,897 15 7
May ... ... ,,	66,057	6	16,514 6 9	16	...	3 0 0	86,411	6	21,602 15 4	1,31.035	...	4,094 13 6
June ... ... ,,	50,286	7	12,571 11 6	.....	...	.....	76 401	4	19,100 5 10	52,438	...	1,638 11 0
July ... ... ,,	39,032	4	9,758 1 9	5	...	0 15 0	92,015	3	23,003 13 8	1,58,611	...	4,956 9 6
August ... ... ,,	56,068	7	14,017 3 6	.....	...	.....	82,273	6	20,568 7 0	90,489	...	2,827 12 6
September ... ... ,,	40,910	1	10,227 8 3	2	1	0 6 3	83.364	5	20,841 2 4	1,61,833	1	5,057 4 9
October ... ... ,,	64 827	...	16 206 12 0	6	...	1 2 0	90,558	7	22,639 11 4	1,41,245	...	4,413 14 6
November ... ... ,,	97,428	1	24,357 0 9	12	1	2 4 3	1,00,818	3	25,204 9 7	1.59,208	4	4,975 4 3
December ... ... ,,	1,39,317	5	34,829 5 3	.....	...	.....	93,044	...	23,261 0 0	1,58,686	3	4,958 15 2
January 1908	1,53,871	3	38,467 13 3	412	5	77 6 0	99,678	5	24,919 10 8	1,85,687	...	5,802 11 6
February ... ... ,,	1,46,745	7	36,686 7 9	.....	2	0 1 0	91,137	...	22,784 4 1	1,42,560	4	4 455 0 3
March... ... ... ,,	1,46,841	4	36,710 6 0	61	3	11 8 0	1,05,969	5	26,492 6 6	1,17,762	...	3,680 1 0
Total ...	10,84,608	1	2,71,151 14 6	518	4	97 3 6	10,93 027	...	2,73,256 12 4	16,56 291	...	51,759 1 6
G. I. P. RAILWAY.												
April 1907	53,481	4	13,370 6 0	204	...	38 4 0	338	...	84 8 0	138	...	4 5 0
May ... ... ,,	76,506	6	19,126 11 0	4	5	0 14 0	84	...	21 0 0	1,064	...	33 4 0
June ... ... ,,	65,963	2	16,490 13 0	46	5	8 12 0	34	...	8 8 0	—394	...	—12 5 0
July ... ... ,,	29,233	6	7.308 7 0	.....	...	.....	62	...	15 8 0	221	...	6 14 6
August ... ... ,,	18.399	4	4,599 14 0	5	3	1 0 0	1,582	...	395 8 0	102	...	3 3 0
September ... ... ,,	25,189	4	6,297 6 0	435	5	81 11 0	45	4	11 6 0	172	...	5 6 0
October ... ... ,,	36 527	1	9,131 12 6	311	5	64 1 0	136	...	34 0 0	160	...	5 0 0
November ... ... ,,	17,025	...	4,256 4 0	147	...	27 9 0	—1,236	...	—309 0 0	1,346	...	42 1 0
December ... ... ,,	17,455	2	4,363 13 0	33	...	6 3 0	210	...	52 8 0	146	...	4 9 0
January 1908	21,737	6	5,434 7 0	1	5	0 5 0	24	...	6 0 0	234	...	7 5 0
February ... ... ,,	17,006	...	4,251 8 0	.....	...	.....	85	...	21 4 0	392	...	12 4 0
March... ... ... ,,	13,548	...	3,387 0 0	.....	5	0 2 0	187	...	46 12 0	516	...	16 2 0
Total ...	3,92,073	3	98,018 5 6	1,220	1	228 13 0	1,551	4	387 14 0	4,097	...	128 0 6
B.B.& C.I. RAILWAY CO.												
April 1907	38,743	2	9,685 13 0	293	2	55 0 0	.....	...	.....	.....	...	.....
May ... ... ,,	38.585	...	9,646 4 0	58	...	10 14 0	6	...	1 8 0	.....	...	.....
June ... ... ,,	63,534	2	15.883 9 0	173	5	32 9 0	.....	...	.....	.....	...	.....
July ... ... ,,	64,540	4	16.135 2 0	58	3	10 15 0	4	...	1 0 0	.....	...	.....
August ... ... ,,	22 398	...	5,599 8 0	347	5	65 3 0	.....	...	.....	.....	...	.....
September ... ... ,,	33,779	4	8,444 14 0	87	...	16 5 0	8	...	2 0 0	216	...	6 12 0
October ... ... ,,	31,406	6	7,851 11 0	175	...	32 13 0	14	4	3 10 0	.....	...	.....
November ... ... ,,	16.587	6	4,146 15 0	145	...	27 3 0	.....	...	.....	100	...	3 2 0
December ... ... ,,	22,794	2	5,698 9 0	237	5	44 9 0	.....	...	.....	90	...	2 13 0
January 1908	13,809	4	3,452 6 0	.....	...	.....	2	...	0 8 0	.....	...	.....
February ... ... ,,	9,577	...	2,394 4 0	29	...	5 7 0	7	...	1 12 0	.....	...	.....
March... ... ... ,,	9,631	6	2,407 15 0	87	...	16 5 0	.....	...	.....	.....	...	.....
Total ...	3,65,387	4	91,346 14 0	1,691	4	317 3 0	41	4	10 6 0	406	...	12 11 0
GRAND TOTAL ...	18,42,069	...	4,60,517 2 0	3,430	1	643 3 6	10,94,620	...	2,73,655 0 4	16,60,794	...	51,899 13 0
Deduct— Refunds passed by the Revenue and Refund Audit Officer ...	6,79,187	4	1,69,796 14 0	1,13,841	...	21,345 3 0	89,278	4	22,319 10 0	11,76,200	...	36,756 4 0
Net Revenue ...	11,62,881	4	2,90,720 4 0	.....	...	.....	10,05,341	4	2,51,335 6 4	4,84,594	...	15,143 9 0
Less— Refunds passed in excess of collections ...	.....	...	.....	1,10,410	7	20,701 15 6	.....	...	.....	.....	...	.....

ABSTRACT.

Balance on 31st March 1907 due by—		
Port Trust	Rs. a. p. 16,546 15 5	
G. I. P. Railway	14.703 0 6	
B. B. & C. I. Railway	2,332 2 0	
		33,582 1 11
Add— Collections in 1907-1908—		
Port Trust	24,55,504 7 11	
G. I. P. Railway	2,37,557 3 3	
B. B. & C. I. Railway	2,07,702 11 6	
		29,00,764 6 8
		29,34,346 8 7
Deduct— Refunds paid in 1907-1908	15,26,724 1 0	
Balance on 31st of March 1908 due by { Port Trust ... ... 4.650 15 3 / G. I. P. Railway ... ... 12,717 4 9 / B. B. & C. I. Railway ... 773 12 0	18.142 0 0	15,44,866 1 0
		13,89,480 7 7
Add— Part of Commission for February 1907 which was not adjusted in the accounts for 1906-1907, for want of a grant, was subsequently adjusted in the accounts for 1907-1.08	117 15 2	
Add— This amount of commission charges for February 1908, deducted by the B. B. & C. I. Railway Co. and G. I. P. Railway from the collections in April 1908. These have been included in our accounts for 1907-1908	696 15 11	
	814 15 1	
Less—Part of commission for February 1908, which was not adjusted in the accounts for 1907-1908, for want of a grant. It will be subsequently adjusted in the accounts of 1908-1909	92 0 8	722 14 5
Total as per Books ...		Rs. 13,90,203 6 0

W. E. WAITE,
Chief Accountant.

No. 3.

levied during 1907-1908 under Section 192 (*1*) of the City of Bombay Municipal Act, 1888.

Sugar at Annas 8 per Cwt.		Ghee at Annas 10 per Maund.			Timber at 2½ per cent. on Market Value.		§Firewood at Anna 1 per Candy.			Total Monthly Collections.
Cwts. qrs. lbs.	Amount of Duty.	Maunds.	Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies.	Maunds.	Amount of Duty.	
	Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
1,81,838 0 11	90,919 0 9	9,631	26	6,051 0 6	6,61,408 8 8	16,535 3 5				1,62,047 5 0
2,26 172 3 0	1,13,086 6 0	7,951	18	4,969 10 6	7,45,651 0 8	18,641 4 5				1,78,912 8 6
2,29,259 1 14	1,14,629 11 0	9,794	29	6,121 11 3	5,89,899 2 8	14,747 7 8				1,68,809 10 3
2,54,079 2 24	1,27,039 13 9	2,083	...	1,301 14 0	6,20,420 6 8	15,510 8 2				1,31,571 11 10
2,42,737 3 0	1,21,368 14 0	3,515	14	2,197 1 6	2,02,435 6 8	5 060 14 2				1,66,040 4 8
3,10,784 3 11	1,55,392 6 9	9,174	29	5,734 3 3	4,24,738 12 0	10,618 7 6				2,07,871 7 1
2,27,442 3 10	1,13,721 6 9	9,784	28	6,115 7 0	6,24 447 14 8	15,611 3 2				1,78,709 8 9
3,01.150 0 7	1,50,575 0 6	8,544	11	5,340 2 9	7,57,186 14 0	18,929 10 9				2,29.384 0 10
3,40,998 0 11	1,70,499 0 9	9,352	14	5,845 3 6	5,42,818 15 4	13,570 7 7				2,52,964 0 3
3,65,478 1 14	1,82,739 3 0	13,471	37	8,419 15 3	9,09,422 1 4	22,735 8 10				2,83,162 4 6
2 20,742 0 0	1,10,371 0 0	11,756	8	7,347 10 0	5 56,204 2 8	13,905 1 8				1,95,549 8 9
3,17,449 3 25	1,58,724, 15 9	8,844	37	5,528 1 3	7,73,387 8 0	19,334 11 0				2,50,482 1 6
39,18,138 3 15	16,09,066 15 0	1,03,955	11	64,972 0 9	74,08,020 13 4	1,85.200 8 4				24,55,504 7 11
6,703 3 14	3,351 15 0	6,068	26	3,792 14 6	4.545 0 0	113 10 0				20.755 14 6
8,142 2 14	4,071 5 0	8.486	10	5,303 14 6	5,170 0 0	129 4 0				28,686 4 6
6,688 0 14	3,344 1 0	6,671	37	4,169 15 3	6,060 0 0	151 8 0				24,161 4 3
3,764 0 14	1,882 0 6	6,105	...	3,815 10 0	6,535 0 0	163 6 0				13,191 14 0
9,235 2 14	4,617 13 0	2,670	4	1,668 13 0	3.275 0 0	81 14 0				11,363 1 0
5,572 0 14	2,786 1 0	6,971	33	4,357 6 3	2,975 0 0	74 6 0	—96		—6 0 0	13,607 10 3
6,936 2 14	3,468 5 0	16,250	33	10.156 12 3	2,090 0 0	52 4 0				22,912 2 9
4,472 1 14	2,236 3 0	24,423	15	15,264 9 9	3,265 0 0	81 10 0				21,599 4 9
7,652 1 14	3,826 3 0	31 149	15	19,468 5 9	5,080 0 0	127 0 0				27,848 9 9
5,223 0 14	2,611 9 0	9,308	5	5,817 9 3	3,565 0 0	89 2 0				13,966 5 3
9,343 1 0	4,671 10 0	23,330	22	14,581 9 6	10,355 0 0	258 14 0				23,797 1 6
6,692 0 0	3,346 0 0	14,005	35	8,753 10 9	4,520 0 0	113 0 0				15,662 10 9
80,426 1 0	40,213 1 6	1,55,441	35	97,151 2 9	57,435 0 0	1,435 14 0	—96		—6 0 0	2 37,557 3 3
103 3 0	51 14 0	15,689	22	9,805 15 6	1,400 0 0	35 0 0	6		0 6 0	19,634 0 6
193 3 14	96 15 0	14.785	24	9,241 0 0	600 0 0	15 0 0	8		0 8 0	19 012 1 0
289 0 14	144 9 0	17,600	16	11.000 4 0	1,050 0 0	26 4 9	.....		.....	27,087 3 0
.....	.....	20,734	8	12,958 14 0	2,950 0 0	73 12 0	.....		.....	29.179 11 0
0 2 14	0 6 0	23,451	14	14,658 15 6	750 0 0	18 12 0	.....		.....	20.342 11 6
94 1 14	47 3 0	18,464	28	11,540 7 0	200 0 0	5 0 0	37		2 5 0	20,064 14 0
.....	.....	14,727	...	9,204 6 0	500 0 0	12 8 0	64		4 0 0	17,109 0 0
19 1 0	9 10 0	8,758	31	5,474 3 9	1,370 0 0	34 4 0	195		12 3 0	9,707 8 9
2 0 0	1 0 0	14,794	36	9,246 13 0	575 0 0	14 6 0	.....		.....	15,008 2 0
3 0 14	1 9 0	11 857	14	7,410 13 6	900 0 0	22 8 0	.....		.....	10,887 12 6
.....	.....	10.835	..	6,771 14 0	170 0 0	4 4 0	.....		.....	9,177 9 0
.....	.....	12,886	17	8,054 0 3	555 0 0	13 14 0	.....		.....	10,492 2 3
706 0 14	353 1 0	1,84,588	10	1,15,367 10 6	11,020 0 0	275 8 0	310	0	19 6 0	2,07,702 11 6
32,99,266 1 1	16,49,633 1 6	4,43,985	16	2,77,490 14 0	74,76,475 13 4	1,86,911 14 4	214	0	*13 6 0	29,00,764 6 8
25,52,508 1 14	12,76,254 3 0	38,697	32	24,186 2 0	13,82,515 0 0	34,562 14 0	.....	...	.....	15,85,221 2 0
7,46,757 3 15	3,73,378 14 6	4,05,287	24	2,53,304 12 0	60,93,960 13 4	1,52,349 0 4	214	0	13 6 0	13,36,245 4 2
.....	.....	.....	...	.....	.....	.....	.....	...	.....	20,701 15 6
									Net Revenue ... Rs.	13,15,543 4 8

§The duty on Firewood has been abolished since 1-4-07.

*These are outstanding claims for the previous year recovered during 1907-08 by the two Railways.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 3-A.

STATEMENT showing the net Revenue derived on different dutiable articles during the last ten years commencing from 1898-99 to 1907-08.

Articles.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
	@ annas 4.	@ annas 6.	@ annas 6.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.
Grain	2,62,317 0 0	6,23,352 0 0	3,12,928 0 0	2,61,194 0 0	2,98,904 0 0	2,78,048 0 0	3,15,734 5 9	2,77,592 8 11	3,90,796 3 6	2,90,720 4 0
	@ annas 3.	@ annas 4-6.	@ annas 4-6.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.
Flour	—15,950 0 0	—28,006 0 0	—29,637 0 0	—18,856 0 0	—21,741 0 0	—22,942 0 0	—23,615 0 9	—24,870 8 6	—23,680 15 0	—20,701 15 6
	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.
Wines and Spirits.	2,41,796 0 0	2,35,986 0 0	2,19,736 0 0	2,27,911 0 0	2,35,030 0 0	2,51,011 0 0	2,51,303 1 10	2,67,019 9 9	2,37,582 7 4	2,51,335 6 4
	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.
Beer	14,763 0 0	12,504 0 0	7,818 0 0	15,468 0 0	10,575 0 0	8,231 0 0	16,384 9 8	19,499 11 2	11,645 10 10	15,143 9 0

	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.
Sugar	1,20,787 0 0	2,25,358 0 0	3,27,058 0 0	2,47,922 0 0	3,34,780 0 0	1,86,117 0 0	5,35,570 8 0	1,81,326 5 6	3,69,549 2 0	3,73,378 14 6
	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 8.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.
Ghee	1,80,032 0 0	2,20,293 0 0	2,06,715 0 0	2,02,653 0 0	1,63,756 0 0	2,21,287 0 0	2,29,309 2 1	2,44,473 7 3	2,42,731 10 9	2,53,304 12 0
	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%
Timber	1,21,376 0 0	1,12,607 0 0	1,01,633 0 0	1,03,796 0 0	1,04,358 0 0	1,29,304 0 0	1,45,269 8 4	1,64,802 3 1	1,77,011 10 4	1,52,349 0 4
	@ annas 2.	@ annas 2.	@ annas 2.	@ anna 1.	@ anna 1.	@ anna 1.	@ anna 1.	@ anna 1.	@ anna 1.	@ anna 1.
Firewood... ...	67,833 0 0	80,933 0 0	70,775 0 0	42,159 0 0	34,754 0 0	36,067 0 0	36,824 11 9	36,407 12 9	36,168 12 3	* 13 6 0
Total Rs...	9,92,954 0 0	14,83,027 0 0	12,17,026 0 0	10,82,247 0 0	11,60,416 0 0	10,87,123 0 0	15,06,780 14 8	11,66,251 1 11	13,51,804 10 0	13,15,543 4

N.B.—This statement shows the net Revenue after deducting from gross collections refunds *passed* for payment by the Revenue and Refund Audit Officer, though such refunds may not actually have been fully paid.

* These are outstanding claims for previous years recovered by the Railways during 1907-08.

The duty on Firewood has been abolished since 1st April 1907.

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

STATEMENT showing the actual Collections, Refunds admitted and Net

ARTICLES.	1903-04.			1904-05.		
	Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain	5,84,694 0 0	3,06,645 12 0	2,78,048 4 0	7,47,102 7 9	4,31,368 2 0	3,15,734 5 9
Flour	1,320 11 6	24,262 7 0	—22,941 11 6	2,124 8 3	25,739 9 0	—23,615 0 9
Wines and Spirits...	2,66,774 11 0	15,763 12 0	2,51,010 15 0	2,68,174 7 10	16,871 6 0	2,51,303 1 10
Beer...	38,571 3 6	30,340 3 0	8,231 0 6	51,216 3 8	34,831 10 0	16,384 9 8
Sugar	12,75,376 9 6	10,89,260 2 0	1,86,116 7 6	14,01,945 14 0	8,66,375 6 0	5,35,570 8 0
Ghee	2,59,975 3 4	38,687 13 0	2,21,287 6 4	2,77,108 3 1	47,799 1 0	2,29,309 2 1
Timber	1,52,643 6 2	23,339 8 0	1,29,303 14 2	1,67,885 0 4	22,615 8 0	1,45,269 8 4
Firewood	36,066 14 0	.....	36,066 14 0	36,824 11 9	.....	36,824 11 9
Total Rs...	26,15,422 11 0	15,28,299 9 0	10,87,123 2 0	29,52,381 8 8	14,45,600 10 0	15,06,780 14 8

W. E. WAITE,
Chief Accountant.

No. 3-B.

Revenue during the five years from 1903-04 to 1907-08.

1905-06.			1906-07.			1907-08.		
Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
6,24,076 7 11	3,46,483 15 0	2,77,592 8 11	4,69,464 9 6	1,68,668 6 0	3,00,796 3 6	4,60,517 2 0	1,69,796 14 0	2,90,720 4 0
1,369 10 6	26,240 3 0	— 24,870 8 6	3,300 3 0	26,981 2 0	—23,680 15 0	643 3 6	21,345 3 0	—20,701 15 6
2,87,664 4 9	20,644 11 0	2,67,019 9 9	2,57,045 13 4	19,463 6 0	2,37,582 7 4	2,73,655 0 4	22,319 10 0	2,51,335 6 4
59,510 9 2	40,010 14 0	19,499 11 2	53,578 10 10	41,933 0 0	11,645 10 10	51,899 13 0	36,756 4 0	15,143 9 0
14,37,309 11 6	12,55,983 6 0	1,81,326 5 6	16,03,320 4 0	12,33,771 2 0	3,69,549 2 0	16,49,633 1 6	12,76,254 3 0	3,73,378 14 6
2,85,365 13 3	40,892 6 0	2,44,473 7 3	2,68,186 6 9	25,454 12 0	2,42,731 10 9	2,77,490 14 0	24,186 2 0	2,53,304 12 0
1,91,044 14 1	26,242 11 0	1,64,802 3 1	2,01,399 10 4	24,388 0 0	1,77,011 10 4	1,86,911 14 4	34,562 14 0	1,52,349 0 4
36,407 12 9	.....	36,407 12 9	36,168 12 3	.....	36,168 12 3	13 6 0	.....	* 13 6 0
29,22,749 3 11	7,56,498 2 0	11,66,251 1 11	28,92,464 6 0	15,40,659 12 0	13,51,804 10 0	29,00,764 6 8	15,85,221 2 0	13,15,543 4 8

* These are outstanding claims recovered by the two Railways during 1907-08.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 4.

CONTRASTED STATEMENT showing the Original Budget Grants for 1907-08, Renewed Grants for 1906-07 and previous years, Additional Grants, Transfers, Modifications as per the Revised Estimate for 1907-08, and the Grants as finally sanctioned.

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1905-06 and previous years required for expenditure in 1907-08, and of transfers sanctioned in 1906-07, but not utilized in that year, and of Budget Grants for 1906-07 not wholly or partially utilized in that year.	Lapsed Grants for 1905-07 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b & c and (2).	Deduct Transfers as per Section 133 (1) a & c.	Total.	Less anticipated Savings as per Revised Estimate of Expenditure for 1907-08.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
GENERAL SUPERINTENDENCE—	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Corporation and Standing Committee Establishment..	70,013 0 0	11,432 14 6	.....	88 3 3	2,098 0 0	614 0 0	83,018 1 9	.....	83,018 1 9
Do. do. do.									
New Works	.....	.....	.....	.....	.....	.....	.....	.....	.....
Municipal Commissioner's Personal Office Establishment...	56,809 0 0	3,263 0 0	14 1 6	1,965 0 8	364 7 5	.....	62,415 9 7	.....	62,415 9 7
General Office Establishment...	45,388 0 0	4,788 4 7	5,194 14 1	16,090 7 8	266 12 0	64 7 5	71,663 14 11	700 0 0	70,963 14 11
Do. do. New Works	.....	.....	.....	537 1 2	.....	.....	537 1 2	.....	537 1 2
Accounts and Expenditure Audit Establishment ...	70,438 0 0	887 15 4	.....	280 7 2	720 0 0	486 12 0	71,839 10 6	500 0 0	71,339 10 6
Do. do. New Works	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Rs.	2,42,648 0 0	20,372 2 5	5,208 15 7	18,961 3 11	3,449 3 5	1,165 3 5	2,89,474 5 11	1,200 0 0	2,88,274 5 11
ASSESSMENT AND COLLECTION DEPARTMENT—									
Property and Wheel Tax Establishment	1,86,751 0 0	2,705 0 0	875 0 0	1,761 3 7	2,988 14 0	2,141 14 0	1,92,939 3 7	1,000 0 0	1,91,939 3 7
Do. do. New Works	6,017 0 0	473 0 0	.....	.....	.....	.....	6,490 0 0	.....	6,490 0 0
Town Duty Collection	91,000 0 0	117 15 2	160 7 0	.....	13,330 0 0	7,300 0 0	97,308 6 2	.....	97,308 6 2
Tolls Collection	765 0 0	.....	.....	22 0 0	.. ..	100 0 0	687 0 0	.....	687 0 0
Licensing Establishment ...	36,903 0 0	4,991 0 0	.....	500 0 0	250 0 0	.....	42,644 0 0	.....	42,644 0 0
Revenue and Refund Audit Office Establishment... ...	39,257 0 0	485 8 9	25 6 9	14 8 3	500 0 0	.....	40,282 7 9	.....	40,282 7 9
Total Rs.	3,60,693 0 0	8,772 7 11	1,060 13 9	2,297 11 10	17,068 14 0	9,541 14 0	3,80,351 1 6	1,000 0 0	3,79,351 1 6
FIRE BRIGADE	1,43,250 0 0	3,071 0 0	41,250 0 0	2,257 2 6	5,389 0 0	5,435 0 0	1,89,873 2 6	1,000 0 0	1,88,873 2 6
Do. do. New Works ...	421 0 0	.....	1,278 6 11	.....	.....	.....	1,699 6 11	.....	1,699 6 11
	1,43,671 0 0	3,071 0 0	42,528 6 11	2,257 2 6	5,389 0 0	5,435 0 0	1,91,572 9 5	1,000 0 0	1,90,572 9 5
MAINTENANCE OF PUBLIC GARDENS—									
Victoria Gardens	74,401 0 0	4,821 1 0	20,222 9 10	5,066 2 0	3,643 0 0	1,150 0 0	1,07,003 12 10	2,900 0 0	1,04,103 12 10
Elphinstone Circle Gardens ...	1,660 0 0	120 0 0	231 10 0	614 1 0	.....	200 0 0	2,425 11 0	200 0 0	2,225 11 0
Falkland Road do. ...	429 0 0	24 0 0	.....	69 8 6	.....	.....	513 8 6	150 0 0	363 8 6
Northbrook do. ...	1,526 0 0	150 0 0	42 0 0	189 1 0	.....	300 0 0	1,607 1 0	100 0 0	1,507 1 0
Sir C. Jehangir Mahim do. ...	628 0 0	48 0 0	.....	102 13 0	.....	100 0 0	678 13 0	120 0 0	558 13 0
Bazaar Gate Street do. ...	652 0 0	60 0 0	41 15 0	179 13 6	.....	.....	913 12 6	30 0 0	913 12 6
Dick's Tank do. ...	370 0 0	24 0 0	.....	78 8 6	.....	93 0 0	379 8 6	.....	379 8 6
Malatar Hill do. ...	730 0 0	84 0 0	.....	64 1 0	.....	.....	878 1 0	.....	878 1 0
New Works...	2,707 0 0	612 0 0	6,000 0 0	.....	324 0 0	.....	9,643 0 0	.....	9,643 0 0
Total Rs	83,094 0 0	5,943 1 0	26,548 2 10	6,364 0 6	3,967 0 0	1,843 0 0	1,24,073 4 4	3,500 0 0	1,20,573 4 4
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—									
I. General Supervision and Miscellaneous Duties ...	67,226 0 0	446 5 5	196 8 0	241 9 10	300 0 0	550 0 0	67,860 7 3	.....	67,860 7 3
Do. do. New Works.	1,539 0 0	.....	.....	.....	.....	.....	1,539 0 0	.....	1,539 0 0
II. Mechanical Branch—									
A. Workshops	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do. New Works ...	.....	10,281 0 0	6,315 0 0	.....	.....	.....	16,596 0 0	.....	16,596 0 0
B. Maintenance of Pumping Station at Colaba ...	28,439 0 0	156 0 0	.....	3,606 9 7	915 0 0	1,650 0 0	31,466 9 7	.....	31,466 9 7
Maintenance of Love Grove Pumping Station.	1,11,156 0 0	290 0 0	.....	570 5 0	4,207 0 0	115 0 0	1,16,108 5 0	.....	1,16,108 5 0
D Do. of Air Compressor Station at Love Grove	64,455 0 0	922 6 8	.....	54 7 10	14,793 0 0	50 0 0	80,174 14 6	.....	80,174 14 6
Mechanical Branch New Works...	2,231 0 0	.....	.....	.....	.....	.....	2,231 0 0	.....	2,231 0 0
III. Sanitary—									
Disposal of Town Sweepings.	1,10,636 0 0	11,297 0 0	704 7 2	3,168 1 7	3,435 0 0	2,835 0 0	1,26,405 8 9	.....	1,26,405 8 9
New Works	.....	851 0 0	10,310 0 0	.....	.....	.....	11,161 0 0	.....	11,161 0 0
IV. Drainage—									
A. Miscellaneous Drainage	2,03,768 0 0	17,174 0 2	987 8 0	4,643 15 10	10,450 0 0	21,650 0 0	2,25,373 8 0	.....	2,15,373 8 0
B. Maintenance of Sluices	4,460 0 0	1,027 0 0	.....	94 14 11	.....	200 0 0	5,381 14 11	.....	5,381 14 11
New Works...	41,447 0 0	15,375 0 0	24,680 5 5	2,745 5 8	5,200 0 0	12,500 0 0	76,947 11 1	.....	76,947 11 1
PUBLIC WORKS—Carried over...Rs.	6,35,357 0 0	57,819 12 3	43,193 12 7	15,125 6 3	39,300 0 0	39,550 0 0	7,51,245 15 1	.....	7,51,245 15 1
Carried over...	8,30,106 0 0	38,158 11 4	75,346 7 1	29,980 2 9	29,865 1 5	17,985 1 5	9,85,471 5 2	6,700 0 0	9,78,771 5 2

Appendix No. 4—*continued.*

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1905-06 and previous years required for expenditure in 1907-08 and of transfers sanctioned in 1906-07, but not utilized in that year and of Budget Grants for 1906-07 not wholly or partially utilized in that year.	Lapsed Grants for 1906-1907 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b & c and 2.	Deduct Transfers as per Section 133 (1) a & c.	Total.	Less anticipated Savings as per Revised Estimates of Expenditure for 1907-08.	Final Sanctioned Grants.
1.	2	3	4	5	6	7	8	9	10
Brought forward ...	Rs. a. p. 8,30,106 0 0	Rs. a. p. 38,158 11 4	Rs. a. p. 75,346 7 1	Rs. a. p. 29,980 2 9	Rs. a. p. 29,885 1 5	Rs. a. p. 17,985 1 5	Rs. a. p. 9,85,471 5 2	Rs. a. p 6,700 0 0	Rs. a. p. 9,78,771 5 2
PUBLIC WORKS—Brought forward	6,35,357 0 0	57,819 12 3	43,193 12 7	15,126 6 3	39,300 0 0	39,550 0 0	7,51,245 15 1	.....	7,51,245 15 1
V. Water Works—									
A. Ordinary Branch... ...	2,57,756 0 0	75,379 1 4	50,307 11 6	3,061 8 10	9,035 8 0	11,135 8 0	3,84,404 5 8	8,300 0 0	3,76,104 5 8
B. Special Branch..... ...	46,832 0 0	674 0 0	87 8 0	75 11 6	.....	.....	47,669 3 6	3,500 0 0	44,169 3 6
New Works	11,529 0 0	55,757 0 0	20,674 7 0	2,371 4 8	.....	.....	90,331 11 8	12,500 0 0	77,831 11 8
VI. Streets and Buildings—									
Inspection and Supervision...	1,03,880 0 0	4,572 0 0	3 4 3	462 12 1	1,545 0 0	1,025 0 0	1,09,438 0 4	.....	1,09,438 0 4
Public Lighting...	2,71,263 0 0	31,525 0 0	1,692 13 0	4,952 9 2	.....	2,000 0 0	3,07,433 6 2	2,000 0 0	3,05,433 6 2
Road Watering	67,500 0 0	.....	25,216 13 5	1,197 13 2	4,500 0 0	.....	98,416 10 7	.....	98,416 10 7
Oiling and tarring roads and treating roads with Westrumite	10,000 0 0	.....	14,060 0 0	.....	.....	.....	24,060 0 0	.....	24,060 0 0
Roads and Foot-paths ...	4,70,331 0 0	22,577 14 3	9,453 3 1	31,646 10 8	.....	4,500 0 0	5,29,508 12 0	.....	5,29,508 12 0
Street Improvements... ...	1,05,000 0 0	.....	.....	.....	1,500 0 0	.....	1,06,500 0 0	.....	1,06,500 0 0
Miscellaneous	1,850 0 0	.....	2,615 0 0	.....	.....	20 0 0	4,445 0 0	.....	4,445 0 0
New Works	9,806 0 0	19,391 15 9	9,935 3 1	.....	.....	.....	39,133 2 10	.....	39,133 2 10
VII. Cleaning, Lighting and Repairing Port Trust Wharves Roads ...	40,183 0 0	.....	.....	.....	.....	.....	40,183 0 0	.....	40,183 0 0
Total Rs.	20,31,287 0 0	2,67,696 11 7	1,77,241 11 11	58,893 12 4	55,880 8 0	58,230 8 0	25,32,769 3 10	26,300 0 0	25,06,469 3 10
PUBLIC HEALTH DEPARTMENT—									
General Supervision	1,00,864 0 0	446 0 0	.....	135 14 8	6,665 0 0	1,019 9 9	1,07,091 4 11	.....	1,07,091 4 11
Conservancy Branch	16,57,909 8 0	1,93,192 8 3	20,746 5 11	23,976 6 7	11,211 3 4	18,693 0 0	18,88,343 0 1	43,000 0 0	18,45,343 0 1
Markets and Slaughter-houses	1,82,421 0 0	5,642 4 0	4,662 6 11	6,634 12 0	5,762 5 10	3,728 5 10	2,01,394 6 11	.....	2,01,394 6 11
Registration of Births and Deaths	93,231 8 0	1,284 0 0	.....	132 11 5	298 0 0	298 0 0	94,668 3 5	12,500 0 0	82,168 3 5
Cemeteries	11,293 0 0	8,331 14 8	679 0 0	227 10 3	1,017 0 0	17 0 0	21,531 8 11	.....	21,531 8 11
Laboratory	13,581 0 0	12 0 0	.....	810 0 0	.....	.....	14,403 0 0	.....	14,403 0 0
Mahaluxmi Dhobiwada ...	16,629 0 0	60 0 0	.....	1,244 10 11	.....	.....	17,933 10 11	.....	17,9 3 10 11
Infectious Diseases	57,311 0 0	764 0 0	1,200 0 0	2:4 1 5	.....	2,800 0 0	56,699 1 5	1,000 0 0	55,699 1 5
Milch-cattle Stables and Rooms	7,474 0 0	432 0 0	.....	1,121 4 0	490 0 0	.....	9,117 4 0	.....	9,117 4 0
Tank Conservancy	5,910 0 0	1,152 0 0	.....	.....	25 0 0	.....	7,087 0 0	.....	7,087 0 0
Rustomji Jamsetji Dharamasala at Falkland Road...	535 0 0	36 11 1	.....	186 8 1	.....	.....	758 3 2	.....	758 3 2
Vaccination Contribution to Government	26,262 0 0	15 12 3	.....	335 8 5	.....	.....	26,613 4 8	.....	26,613 4 8
Census	.....	.....	2,582 4 5	.....	.....	.....	2,582 4 5	.....	2,582 4 5
Contribution towards the expenses of the Malarial, &c., Fever Committee appointed by Government	.....	5,000 0 0	.....	.....	.....	.....	5,000 0 0	.....	5,000 0 0
New Works—Sanitary	7,888 0 0	33,212 6 8	42,129 12 6	5,606 11 0	.....	.....	88,836 14 2	2,742 7 0	86,094 7 2
New Works—Markets	.....	26,806 0 0	8,621 7 2	886 12 0	.....	.....	36,314 3 2	257 9 0	36,056 10 2
Total Rs.	21,80,909 0 0	2,76,387 8 11	80,621 4 11	41,542 14 9	25,468 9 2	26,555 15 7	25,78,373 6 2	59,900 0 0	25,18,873 6 2
POLICE CHARGES—									
Municipal Contribution ...	.....	1,37,374 7 11	.....	.....	.....	.....	1,37,374 7 11	.....	1,37,374 7 11
Putting up a ceiling to the Girgaum Police Quarters ...	.....	.....	1,081 7 0	.....	.....	.....	1,081 7 0	.....	1,081 7 0
Total Rs.	.....	1,37,374 7 11	1,081 7 0	.....	.....	.....	1,38,455 14 11	.....	1,38,455 14 11
GENERAL STORES ESTABLISHMENT									
General Stores	25,264 0 0	1,748 3 6	242 0 11	1,013 13 4	750 0 0	750 0 0	28,298 1 9	.....	28,298 1 9
Do. do. New Works ...	1,577 0 0	3,658 0 0	6,500 0 0	685 2 1	.....	.....	12,420 2 1	.....	12,420 2 1
Total Rs.	26,841 0 0	5,406 3 6	6,742 0 11	1,728 15 5	750 0 0	750 0 0	40,718 3 10	.....	40,718 3 10
EDUCATION—									
Primary Education	1,97,804 0 0	.....	.....	.....	.....	.....	1,97,804 0 0	.....	1,97,804 0 0
School for Deaf and Dumb Mutes	3,000 0 0	.....	.....	.....	.....	.....	3,000 0 0	.....	3,000 0 0
Veterinary College	2,500 0 0	.....	.....	.....	.....	.....	2,500 0 0	.....	2,500 0 0
Victoria and Albert Museum...	16,743 0 0	1,109 0 0	632 6 5	527 6 0	55 0 0	.....	19,066 12 5	.....	19,066 12 5
Victoria Jubilee Technical Institute	10,000 0 0	.....	.....	.....	.....	.....	10,000 0 0	.....	10,000 0 0
Joint Schools Committee Establishment	11,152 0 0	36 0 0	.....	.....	53 6 5	28 0 0	11,213 6 5	.....	11,213 6 5
Victoria Memorial School ...	2,500 0 0	.....	.....	.....	.....	.....	2,500 0 0	.....	2,500 0 0
Prince of Wales Museum ...	25,000 0 0	.....	.....	.....	.....	.....	25,000 0 0	.....	25,000 0 0
Contingent Expenditure of the Committee appointed by Government *re*: the spread of primary Education in the City of Bombay.	.....	500 0 0	.....	.....	.....	.....	500 0 0	.....	500 0 0
Total Rs.	2,68 699 0 0	1,645 0 0	632 6 5	527 6 0	108 6 5	28 0 0	2,71,584 2 10	.....	2,71,584 2 10
Carried over..Rs.	53,37,842 0 0	7,26,668 11 3	3,41,665 6 3	1 2,673 3 3	1,12,072 9 0	1,03,549 9 0	65,47,372 4 9	92,500 0 0	64,54,872 4 9

Appendix No. 4—*concluded.*

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1905-06, and previous years required for expenditure in 1907-08 and of Transfers sanctioned in 1906-07 but not utilized in that year, and Budget Grants for 1906-07 not wholly or partially utilized in that year.	Lapsed Grants for 1906-1907 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b, c and (2).	Deduct Transfers as per Section 133 (1) a & c.	Total.	Less anticipated Savings as per Revised Estimates of Expenditure for 1907-08.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
Brought forward...Rs.	53,37,842 0 0	7,26,668 11 3	3,41,665 6 3	1,32,673 3 3	1,12,072 9 0	1,03,549 9 0	65,47,372 4 9	92,500 0 0	64,54,872 4 9
HOSPITALS—									
Medical Institutions... ...	4,14,500 0 0	.....	.....	.....	.....	.....	4,14,500 0 0	.....	4,14,500 0 0
Leper Asylum (Maintenance)	36,000 0 0	.....	.....	.....	.....	.....	36,000 0 0	.....	36,000 0 0
Total Rs.	4,50,500 0 0	.....	.....	.....	.....	.....	4,50,500 0 0	.....	4,50,500 0 0
MISCELLANEOUS—									
Pensions, Gratuities and Compassionate Allowances	70,000 0 0	4,413 0 0	.....	5,500 0 0	2,000 0 0	.....	81,913 0 0	.....	81,913 0 0
Discretional Contingencies ...	7,000 0 0	.....	.....	102 10 7	.....	.....	7,102 10 7	500 0 0	6,602 10 7
Auditors' Allowances	10,000 0 0	.....	.....	.....	.....	843 0 0	9,157 0 0	.....	9,157 0 0
Cost of illuminating the farewell address to H. E. Lord Lamington on his return home from Bombay	.....	500 0 0	.....	.....	.....	.....	500 0 0	.....	500 0 0
Cost of Casket for the address of welcome to H. E. Sir George Clarke	.....	1,000 0 0	.....	.....	.....	.....	1,000 0 0	.....	1,000 0 0
Cost of illuminating the address of welcome to H. M. the Amir of Afghanistan	.....	.....	.....	4 0 0	.....	.....	4 0 0	.....	4 0 0
Loss on account of irrecoverable bills written off	.....	354 15 2	.....	.....	.....	.....	354 15 2	.....	354 15 2
Irrecoverable charges written off in connection with the Banganga Tank case	.....	22,387 2 4	.....	.....	.....	.....	22,387 2 4	.....	22,387 2 4
Balance of rent due to Government in respect of the Workshops ground at Palton Road ...	.....	32,931 13 2	.....	.....	.....	.....	32,931 13 2	.....	32,931 13 2
Loss sustained in the sale of certain unserviceable pipes and fittings written off... ...	....	84,805 3 7	.....	.....	.....	.....	84,805 3 7	.....	84,805 3 7
	87,000 0 0	1,16,392 2 3	.....	5,606 10 7	2,000 0 0	843 0 0	2,40,155 12 10	500 0 0	2,39,655 12 10
CONTRIBUTION TO THE CITY IMPROVEMENT TRUST UNDER SECTION 72 (1) OF ACT IV OF 1898.	3,00,000 0 0	56,081 4 2	.....	.....	.....	.....	3,56,081 4 2	.....	3,56,081 4 2
PLAGUE EXPENSES—	2,20,000 0 0	.....	155 8 9	7,550 0 0	.....	3,550 0 0	2,24,155 8 9	.....	2,24,155 8 9
MUNICIPAL DEBT—									
Interest on Loans	22,59,187 10 10	.....	68,521 0 5	1,06,912 8 0	.....	6,130 0 0	24,28,491 3 3	.....	24,28,491 3 3
Charges on account of Loans ...	9,960 0 0	.....	.....	.....	.....	.....	9,960 0 0	.....	9,960 0 0
Payment towards the Reduction of Debt	1,06,163 5 2	.....	500 0 0	2,500 0 0	.....	.....	1,09,163 5 2	.....	1,09,163 5 2
Payment towards the Investment of Sinking Fund	5,31,751 0 0	.....	.....	.....	.....	.....	5,31,751 0 0	.....	5,31,751 0 0
Payment towards the Investment of Interest accrued on Sinking Funds	3,00,000 0 0	13,618 6 1	.....	.....	.....	.....	3,13,618 6 1	.....	3,13,618 6 1
Total Rs. ...	32,07,062 0 0	13,618 6 1	69,021 0 5	1,09,412 8 0	.....	6,130 0 0	33,92,983 14 6	.....	33,92,983 14 6
INVESTMENTS—									
Municipal Buildings Fire Insurance Fund	5,000 0 0	.....	.....	.....	.....	.....	5,000 0 0	.....	5,000 0 0
Interest realized on Fire Insurance Fund	4,000 0 0	134 5 8	.....	.....	.....	.....	4,134 5 8	.....	4,134 5 8
Interest realized on Worn-out Water Mains Renewal Fund ...	23,000 0 0	77 6 5	.....	.....	.....	.....	23,077 6 5	.....	23,077 6 5
Interest realized on Net Premia Fund	4,600 0 0	5,149 6 3	.....	.....	.....	.....	9,749 6 3	.....	9,749 6 3
School Building Fund	2,400 0 0	83 15 4	.....	.....	.....	.....	2,483 15 4	.....	2,483 15 4
Total Rs. ...	39,000 0 0	5,445 1 8	.....	.....	.....	.....	44,445 1 8	.....	44,445 1 8
GRAND TOTAL ...	96,41,4 4 0 0	9,48,205 9	4,10,841 15 5	2,55,242 5 10	1,14,072 9 0	1,14,072 9 0	1,12,55,693 14 8	93,000 0 0	1,11,62,693 14 8*

* This is exclusive of the amount of Rs. 2,972 which, as it is recoverable from Government, is adjusted in the accounts of 1907-08 by debit to advance account.

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 5.

EXPENDITURE.

Statement showing the Actuals as compared with the Final Sanctioned Grants for 1907-08 as per Appendix No. 4 and the Actuals of the preceding year.

Particulars.	Actuals for 1906-07.	Final Sanctioned Grants for expenditure during 1907-08 as per Appendix No. 4.	Actuals for 1907-08.	As compared with the Final Sanctioned Grants as per Column No. 3.		Amount proposed to be renewed in 1908-09 out of savings as per column No. 6.	Net savings.	As compared with the Actuals for 1906-07 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence—									
Corporation and Standing Committee's Establishment ...	68,601 7 11	83,018 1 9	81,397 10 11	.....	1,620 6 10	0 13 11	1,619 8 11	12,796 3 0	.....
Corporation and Standing Committee's Establishment New Works	9,562 10 4	.....	.....	.....	.....	.....	.....	.....	9,562 10 4
Municipal Commissioner's Personal Office Establishment ...	54,803 8 0	62,415 9 7	62,269 12 3	.....	145 13 4	39 0 0	106 13 4	7,466 4 3	.....
General Office Establishment ...	78,616 11 6	70,963 14 11	52,738 7 10	.....	18,225 7 1	16,678 13 5	1,546 9 8	.....	25,878 3 8
General Office Establishment New Works	26,951 9 2	537 1 2	Cr 7,369 14 10	.....	7,907 0 0	.....	7,907 0 0	.....	34,321 8 0
Accounts and Expenditure Audit Establishment	67,635 8 4	71,339 10 6	70,528 4 7	.....	811 5 11	687 4 5	124 1 6	2,892 12 3	.....
Accounts and Expenditure Audit Establishment New Works ...	134 13 4	.....	.....	.....	.....	.....	.....	.....	134 13 4
	3,06,306 4 7	2,88,274 5 11	2,59,564 4 9	.....	28,710 1 2	17,405 15 9	11,304 1 5	23,155 3 6	69,897 3 4
Assessment and Collection Department—									
Property and Wheel Tax Establishment	1,69,290 9 8	1,91,939 3 7	1,88,039 6 2	.....	3,899 13 5	3,857 12 11	42 0 6	18,748 12 6	.....
Property and Wheel Tax Establishment New Works ...	.....	6,490 0 0	4,336 0 2	.....	2,153 15 10	2,113 3 11	40 11 11	4,336 0 2	.....
Town Duty Collection	93,936 8 2	97,308 6 2	93,540 14 8	.....	3,767 7 6	3 0 0	3,764 7 6	.....	395 9 6
Tolls Collection	575 0 0	687 0 0	594 12 0	.....	92 4 0	.....	92 4 0	19 12 0	.....
Licensing Establishment	28,356 15 8	42,644 0 0	39,809 5 1	.....	2,834 10 11	18 10 9	2,816 0 2	11,452 5 5	.....
Revenue and Refund Audit Establishment	37,221 13 5	40,282 7 9	40,083 0 7	.....	199 7 2	117 0 0	82 7 2	2,861 3 2	.....
	3,29,380 14 11	3,79,351 1 6	3,66,403 6 8	.....	12,947 10 10	6,109 11 7	6,837 15 3	37,418 1 3	395 9 6
Fire Brigade—									
Fire Brigade	1,27,699 8 5	1,88,873 2 6	1,68,295 10 6	.....	20,577 8 0	19,092 10 11	1,484 13 1	40,596 2 1	.....
Do. New Works	314 14 10	1,699 6 11	1,278 6 11	.....	421 0 0	421 0 0	.....	963 8 1	.....
	1,28,014 7 3	1,90,572 9 5	1,69,574 1 5	.....	20,998 8 0	19,513 10 11	1,484 13 1	41,559 10 2	.....
Maintenance of Public Gardens...									
Victoria Gardens { Maintenance ...	61,351 1 11	1,04,103 12 10	68,910 13 9	.....	35,192 15 1	34,984 15 3	207 15 10	7,559 11 10	.....
Victoria Gardens { New Works ...	.....	9,643 0 0	983 4 9	.....	8,659 11 3	8,659 11 3	.....	983 4 9	.....
Elphinstone Circle Garden ...	751 4 10	2,225 11 0	1,364 15 4	.....	860 11 8	765 11 3	95 0 5	613 10 6	.....
Falkland Road Garden	234 2 0	363 8 6	337 14 0	.....	25 10 6	18 5 6	7 5 0	103 12 0	.....
Northbrook Garden	811 1 1	1,507 1 0	1,254 7 1	.....	252 9 11	210 15 2	41 10 9	443 6 0	.....
Sir C. Jehangir Mahim Garden.	308 12 7	558 13 0	531 13 11	.....	26 15 1	18 5 6	8 9 7	223 1 4	.....
Bazaar Gate Street Garden ...	481 5 9	913 12 6	735 4 11	.....	178 7 7	157 14 0	20 9 7	253 15 2	.....
Dick's Tank Garden	170 14 1	379 8 6	349 12 6	.....	29 12 0	27 1 2	2 10 10	178 14 5	.....
Malabar Hill Garden	626 5 9	878 1 0	640 1 5	.....	187 15 7	34 11 9	153 3 10	63 11 8	.....
	64,735 0 0	1,20,573 4 4	75,158 7 8	.....	45,414 12 8	44,877 10 10	537 1 10	10,423 7 8	.....
Public Works (Engineer's) Department—									
I. General Supervision and Miscellaneous Duties ...	63,159 7 4	67,860 7 3	65,190 2 8	.....	2,670 4 7	973 6 0	1,696 14 7	2,030 11 4	.....
Do. New Works.	.....	1,539 0 0	.....	.....	1,539 0 0	1,539 0 0	.....	.....	.....
II. Mechanical Branch—									
Workshops New Works ...	.....	16,596 0 0	6,315 0 0	.....	10,281 0 0	10,281 0 0	.....	6,315 0 0	.....
Maintenance of Pumping Station, Colaba (Shone System)...	24,926 8 7	31,463 9 7	29,632 13 3	.....	1,833 12 4	184 13 11	1,648 14 5	4,706 4 8	.....
Maintenance of Love Grove Pumping Station	1,12,975 2 5	1,16,108 5 0	1,11,023 2 10	.....	5,085 2 2	3,796 11 8	1,288 6 6	.....	1,951 15 8
Maintenance of Air Compressor Station at Love Grove (Shone System) ...	53,275 1 1	80,174 14 6	79,397 14 2	.....	777 0 4	14 15 3	762 1 1	26,122 13 1	.....
Mechanical Branch—New Works	.....	2,231 0 0	.....	.....	2,231 0 0	1,529 5 9	701 10 3	.....	.....
III. Sanitary Disposal of Town Sweepings	1,03,458 11 3	1,26,405 8 9	1,21,395 10 3	.....	5,009 14 6	1,618 14 11	3,390 15 7	17,936 15 0	.....
Sanitary Disposal of Town Sweepings New Works ...	.....	11,161 0 0	6,939 12 9	.....	4,221 3 3	4,221 3 3	.....	6,939 12 9	.....
IV. Drainage—									
A. Miscellaneous Drainage ...	1,87,517 1 4	2,15,373 8 0	1,93,752 4 5	.....	21,621 3 7	16,501 13 5	5,119 6 2	6,235 3 1	.....
B. Maintenance of Sluices ...	3,610 0 4	5,281 14 11	4,275 3 0	.....	1,106 11 11	427 6 7	679 5 4	665 2 8	.....
Drainage New Works ...	41,373 14 10	76,947 11 1	21,004 10 8	.....	52,943 0 5	45,547 14 10	7,395 1 7	.....	17,369 4 2
V. Water Works. Ordinary ...	2,48,723 9 0	3,76,104 5 8	2,79,644 8 8	.....	96,459 13 0	85,752 7 4	10,707 5 8	30,920 15 8	.....
Do. New Works.	4,731 6 3	77,831 11 8	10,379 14 0	.....	67,451 13 8	59,982 9 6	7,469 4 2	5,648 7 9	.....
Do. Special ...	40,720 6 8	44,169 3 6	35,327 2 4	.....	8,842 1 2	1,004 5 9	7,837 11 5	.....	5,393 4 4
Public Works Dept. Carried over Rs. ...	8,84,471 5 2	12,49,351 3 11	9,67,278 3 0	.....	2,82,073 0 11	2,33,376 0 2	48,697 0 9	1,07,521 6 0	24,714 8 2
Carried over Rs. ...	8,28,433 10 9	9,78,771 5 2	8,70,700 4 6	.....	1,08,071 0 8	87,907 1 1	20,163 15 7	1,12,556 6 7	70,292 12 10

Appendix No. 5—*continued.*

Particulars.	Actuals for 1906-07.	Final Sanctioned Grants for expenditure during 1907-08 as per Appendix No. 4.	Actuals for 1907-08.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1908-09 out of savings as per column No. 6.	Net Savings.	As compared with the Actuals for 1906-07 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...Rs.	8,28,436 10 9	9,78,771 5 2	8,70,700 4 6	.....	1,08,071 0 8	87,207 1 1	20,163 15 7	1,12,556 6 7	70,292 12 10
Public Works Dept. Brought forward Rs. ...	8,84,471 5 2	12,49,351 3 11	9,67,278 3 0	.....	2,82 073 0 11	2,33,376 0 2	48,697 0 9	1,07,521 6 0	24,714 8 2
VI. Streets and Buildings—									
A. Inspection and Supervision	94,438 9 6	1.09,438 0 4	1 05,155 11 11	.....	4,232 4 5	729 15 2	3,552 5 3	10,717 2 5	.....
B. Public Lighting	2,57 249 4 2	3,05,433 6 2	2,81,774 8 6	.....	23,658 13 8	22,317 0 2	1,341 13 6	24,525 4 4	.....
C. Road Watering	69,549 6 10	98,416 10 7	72,675 9 5	.....	25,741 1 2	25,739 3 8	1 13 6	3,126 8 7	.....
CI. Oiling and Tarring Roads and treating roads with Westrumite (Experimental)	258 12 7	24 060 0 0	17 444 10 4	.....	6,615 5 8	6,615 5 8	.....	17,185 13 9	.....
D. Roads, Footpaths, &c. ...	4,66,507 15 9	5,29,508 12 0	5,18,241 14 3	.....	11 266 13 3	9,594 2 9	1,672 11 0	51,733 14 6	.....
E. Street Improvements ...	1,18,028 1 4	1,06 500 0 0	1,06,389 2 0	.....	110 14 0	.....	110 14 0	.....	11,638 15 4
F. Miscellaneous (Compensation to house owners for Insanitary Buildings demolished)	974 3 1	4,445 0 0	866 5 3	.....	3,578 10 9	2,004 0 0	1,574 10 9	.....	107 13 10
VII. Cleaning, Lighting and Repairing Port Trust Wharves, Roads, &c. ...	40,126 14 0	40,183 0 0	40,183 0 0	.....	.....	.....	.....	56 2 0	.....
Streets and Buildings New Works	8,061 1 5	39,133 2 10	7,190 9 0	.....	31,942 9 10	19,777 1 4	12,165 8 6	.....	870 8 5
	19,39,665 3 10	25,06,469 3 10	21,17,199 9 8	.....	3 89,269 10 2	3,20,152 12 11	69,116 13 3	2,14 866 3 7	37,331 13 9
Public Health Department—									
General Supervision	90,499 2 5	1,07,091 4 11	1,05,402 12 5	.....	1,688 8 6	626 0 10	1,062 7 8	14,903 10 0	.....
Conservancy Branch	16,42,168 2 4	18,45,343 0 1	17,70,520 10 4	.....	74,822 5 9	50,493 9 4	24,328 12 5	1,28,352 8 0	.....
Markets and Slaughter-houses.	1,67,792 8 6	2,01,394 6 11	1,60,263 4 3	.....	41.131 2 8	19,674 0 9	21,457 1 11	.....	7,529 4 3
Registration of Births and Deaths	88,800 15 3	82,168 3 5	80,239 0 10	.....	1,929 2 7	268 10 2	1,660 8 5	.....	8,561 14 5
Cemeteries	9,698 1 1	21,531 8 11	18,631 1 2	.....	2,900 7 9	229 3 1	2,671 4 8	8,533 0 1	.....
Mahaluxmi Dhobiwada	14,079 7 7	17,933 10 11	15,146 15 11	.....	2,786 11 0	1,093 2 10	1,693 8 2	1.067 8 4	.....
Milch-cattle Stables and Rooms.	5,917 14 3	9,117 4 0	8,059 15 6	.....	1,057 4 6	690 5 7	366 14 11	2,142 1 3	.....
Tank Conservancy ...	5,796 13 4	7,087 0 0	6,760 6 9	.....	326 9 3	.....	326 9 3	963 9 5	.....
Rustomjee Jamsetjee Dharamsala	344 15 3	758 3 2	555 0 1	.....	203 3 1	191 3 1	12 0 0	210 0 10	.....
Laboratory	10,412 10 5	14,403 0 0	13 590 13 8	.....	812 2 4	673 6 5	138 11 11	3,178 3 3	.....
Infectious Diseases	57,708 10 11	55,699 1 5	47,703 5 1	.....	7,995 12 4	4,521 5 9	3,474 6 7	.....	10,005 5 10
Vaccination (Contribution to Government)	16,875 2 3	26,613 4 8	22,841 12 11	.....	3,771 7 9	15 8 0	3,755 15 9	5,966 10 8	.....
Census	7,623 8 1	2,582 4 5	268 0 0	.....	2,314 4 5	.....	2,314 4 5	.....	7,355 8 1
New Works Sanitary	20,772 11 8	86,094 7 2	23,781 11 8	.....	62,312 11 6	58,669 8 7	3,643 2 11	3,009 0 0	.....
Do. Markets	8,299 15 10	36,056 10 2	12,800 14 9	.....	23,255 11 5	23,204 2 5	51 9 0	4,500 14 11	.....
Expenditure in connection with the investigation of the committee appointed by Government to enquire into the prevalence and causation of Malaria and other fevers in Bombay	.....	5,000 0 0	1,140 3 6	.....	3,859 12 6	3,859 12 6	.....	1,140 3 6	.....
	21,46,790 11 2	25,18,873 6 2	22,87,706 0 10	.....	2,31,167 5 4	1,64,209 15 4	66,957 6 0	1,74,367 6 3	33,452 0 7
Police Charges—									
Municipal Contribution	5,00,000 0 0	1,37,374 7 11	1,37,374 7 11	.....	.....	.....	.....	.....	3,62,625 8 1
Constructing a New Police Chowki at Girgaum Road ...	1,861 9 1	.....	.....	.....	.....	.....	.....	.....	1,861 9 1
Putting up a Teakwood ceiling to the Girgaum Police quarters	.....	1,081 7 0	1,081 7 0	.....	.....	.....	.....	1,081 7 0	.....
	5,01,861 9 1	1,38,455 14 11	1.38.455 14 11	.....	.....	.....	.....	1,081 7 0	3,64,487 1 2
General Stores Establishment—									
General Stores Establishment ...	25,554 6 6	28,298 1 9	26,443 11 2	.....	1,854 6 7	667 0 0	1,187 6 7	839 4 8	.....
Do. New Works ...	1,814 13 11	12,420 2 1	4.884 5 4	.....	7,535 12 9	7,140 15 9	394 13 0	3,069 7 5	.....
	27,369 4 5	40.718 3 10	31,328 0 6	.....	9 390 3 4	7,807 15 9	1,582 3 7	3,958 12 1	.....
Education—									
Contingent expenses incurred by the committee appointed by Government re: the spread of Primary Education in the City of Bombay	.....	500 0 0	29 8 0	.....	470 8 0	470 8 0	.....	29 8 0	.....
Primary Education	1,25,036 0 0	1,97.804 0 0	1,97,804 0 0	.....	.....	.....	.....	72,768 0 0	.....
School for Deaf and Dumb Mutes	1,800 0 0	3.000 0 0	3 000 0 0	.....	.....	... ..	.....	1,200 0 0	.....
Veterinary College...	2,500 0 0	2.500 0 0	2,500 0 0	.....	.....	.....	.....	.....	.....
Victoria and Albert Museum ...	12,231 5 3	19,056 12 5	13,314 8 2	.....	5,752 4 3	5,488 12 8	263 7 7	1,083 2 11	.....
Victoria Jubilee Technical Institute	10,000 0 0	10,000 0 0	10,000 0 0	.....	.....	.....	.....	.....	.....
Prince of Wales Museum ...	.....	25,000 0 0	25,000 0 0	.....	.....	.....	.....	25,000 0 0	.....
Joint Schools Committee's Establishment	11,747 9 11	11,213 6 5	11,201 10 6	.....	11 11 11	.....	11 11 11	.....	545 15 5
Victoria Memorial School ...	2,500 0 0	2,500 0 0	2.500 0 0	.....	.....	.....	.....	.....	.....
	1,65,814 15 2	2,71,584 2 10	2,65,349 10 8	.....	6,234 8 2	5,9.9 4 8	275 3 6	1,00,080 10 11	545 15 5
Carried over Rs. ...	56,09,938 6 5	64,54,872 4 9	57,10,739 9 1	.....	7,44,132 11 8	5,86,037 1 9	1,58,095 9 11	6,06,910 14 5	5,06,109 11 9

Appendix No. 5—*concluded.*

Particulars.	Actuals for 1906-07.	Final Sanctioned Grants for expenditure during 1907-08 as per appendix No. 4.	Actuals for 1907-08.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1908-09 out of savings as per column No. 6.	Net savings.	As compared with the Actuals for 1906-07 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	56,09,938 6 5	64,54,872 4 9	57,10,739 9 1	.....	7,44,132 11 8	5,86,037 1 9	1,58,095 9 11	6,06,910 14 5	5,06,109 11 9
Hospitals—									
Goculdas Tejpal Hospital ...	35,217 8 7	.....	*Cr.* 349 5 8	.....	349 5 8	.....	349 5 8	.....	35,566 14 3
Jaffer Suleman Dispensary ...	3,050 0 0	.....	.....	.....	.....	.....	.....	.....	3,000 0 0
Homeless Leper Asylum at Matunga	18,000 0 0	36,000 0 0	36,000 0 0	.....	.....	.....	.....	18,000 0 0	.....
Medical Institutions	.....	4,14,500 0 0	4,14,500 0 0	.....	.....	.....	.....	4,14,500 0 0	.....
	56,217 8 7	4,50,500 0 0	4,50,150 10 4	.....	349 5 8	.....	349 5 8	4,32,500 0 0	38,566 14 3
Miscellaneous—									
Pensions, Gratuities and Compassionate Allowances	75,303 3 1	81,913 0 0	74,394 12 9	.....	7,518 3 3	6,601 12 0	916 7 3	.....	908 6 4
Discretional Contingencies ...	6,423 10 3	6,602 10 7	5,098 2 5	.....	1,504 8 2	500 [illegible] 0	1,004 6 2	.....	1,325 7 10
Auditors' Allowance	10,187 8 0	9,157 0 0	6,263 14 3	.....	2,893 1 9	1,868 0 11	1,025 0 10	.....	3,923 9 9
Irrecoverable charges written off in connection with the Banganga Tank case ...	.....	22,387 2 4	.....	.....	22,387 2 4	22,387 2 4	.....	.....	.....
Cost of preparing the address, and the casket presented to T. R. H. the Prince and Princess of Wales	92 0 0	.....	.....	.....	.....	.....	.....	.....	92 0 0
Cost of preparing the address of welcome presented to Lord Minto	35 0 0	.....	.....	.....	.....	.....	.....	.....	35 0 0
Refund of Property Taxes erroneously recovered from the Employes of the Fire Brigade Department and credited to Revenue in previous year, etc.	58 3 4	.....	.....	.....	.....	.....	.....	.....	58 3 4
Cost of preparing a Casket for the address of Welcome to His Majesty the Amir of Afghanistan	2,039 10 0	4 0 0	4 0 0	.....	.....	.....	.....	.....	2,035 10 0
Loss on account of Private Works irrecoverable bills written off ...	109 6 9	354 15 2	354 15 2	.....	.....	.....	.....	245 8 5	.....
Cost of a casket for address of welcome presented to Sir George Clark Governor elect of Bombay and illuminating and engrossing the same	.....	1,000 0 0	980 0 0	.....	20 0 0	.....	20 0 0	980 0 0	.....
Cost of illuminating and engrossing the Farewell Address presented to Lord Lamington Retiring Governor of Bombay.	.....	500 0 0	492 2 6	.....	7 13 6	.....	7 13 6	492 2 6	.....
Loss substained in the sale of certain unserviceable pipes and fittings written off	.....	84,805 3 7	84,805 3 7	.....	.....	.....	.....	84,805 3 7	.....
Arrears of rent due to Government in respect of the Workshops ground at Paltan Road ..	.....	32,931 13 2	32,931 13 2	.....	.....	.....	.....	32,931 13 2	.....
	94,248 9 5	2,39,655 12 10	2,05,324 15 10	.....	34,330 13 0	31,357 1 3	2,973 11 9	1,19,454 11 8	8,378 5 3
Contribution to the City Improvement Trust	3,00,000 0 0	3,56,081 4 2	3,56,081 4 2	.....	.....	.....	.....	56,081 4 2	.....
Plague Expenses	2,43,044 0 9	2,24,155 8 9	1,95,516 14 3	.....	28,638 10 6	20,097 12 0	8,540 14 6	.....	47,527 2 6
Municipal Debt—									
Interest on Loans	22,75,792 15 1	24,28,491 3 3	22,73,024 13 4	.....	1,55,466 5 11	1,55,247 1 4	219 4 7	.....	2,768 1 9
Charges on Loans	9,832 6 1	9,960 0 0	9,385 3 6	.....	74 12 6	.....	74 12 6	52 13	.....
Payment towards the reduction of Debt	1,08,949 4 9	1,09,163 5 2	98,663 5 2	.....	10,500 0 0	10,500 0 0	.....	.....	10,285 15 7
Payment towards the investment of interest accrued on Sinking Fund	2,84,212 10 8	3,13,618 6 1	3,13,618 6 1	.....	.....	.....	.....	29,405 11 5	.....
Payment towards the investment of Sinking Fund	4,98,928 0 0	5,31,751 0 0	5,31,751 0 0	.....	.....	.....	.....	32,823 0 0	.....
	31,77,715 4 7	33,92,983 14 6	32,26,942 12 1	.....	1,66,041 2 5	1,65,747 1 4	294 1 1	62,281 8 10	13,054 1 4
Investments—									
Municipal Buildings Fire Insurance Fund	5,000 0 0	5,000 0 0	5,000 0 0	.....	.....	.....	.....	.....	.....
Interest realized on Fire Insurance Fund	3,748 5 11	4,134 5 8	4,134 5 8	.....	.....	.....	.....	385 15 9	.....
Interest realized on the Net Premia, &c., Fund	5,746 11 11	9,749 6 3	9,749 6 3	.....	.....	.....	.....	4,002 10 4	.....
Interest realized on Worn-out Water Mains Renewal Fund ...	22,747 15 11	23,077 6 5	23,077 6 5	.....	.....	.....	.....	329 6 6	.....
Interest realized on School Building Fund	2,382 15 7	2,483 15 4	2,483 15 4	.....	.....	.....	.....	100 15 9	.....
	39,626 1 4	44,445 1 8	44,445 1 8	.....	.....	.....	.....	4,819 0 4	.....
Grand Total Rs. ...	95,20,789 15 1	1,11,62,693 14 8	1,01,89,201 3 5	.....	9,73,492 11 3	8,03,239 0 4	1,70,253 10 11	12,82,047 7 5	6,13,636 3 1

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

SURPLUS

DR. STATEMENT showing the state of the Surplus Cash

To	Rs. a. p.	Rs. a. p.
Sums Payable—		
Deposits, &c., in cash	3,94,459 3 1	
Do. on account of Contractors' Government Paper kept in office	31,700 0 0	
Bank of Bombay on account of Contractors' Securities held under objection	3,000 0 0	
Government of Bombay on account of Income Tax	408 0 9	
Cheques payable	2,00,089 12 7	
Loan Works Establishment	17,869 15 8	6,47,527 0 1
Reserve Stock per Contra		6,96,014 12 0
Amount to be renewed in 1908-1909 for unpaid charges for and prior to 1907-1908		8,03,239 0 4
Stock adjustment account	7,550 14 4	
Reserve Stock Purchases	88,487 14 10	96,038 13 2
		22,42,819 9 7
Balance at the close of the year 1907-1908—		
Minimum Cash Balance required by the Act	1,00,000 0 0	
SURPLUS CASH BALANCE	17,09,327 1 11	18,09,327 1 11
	Total Rs...	40,52,146 11 6

W. E. WAITE,
Chief Accountant.

No. 6.

CASH BALANCE.

Balance at the close of the year 1907-1908. Cr.

By		Rs. a. p.	Rs. a. p.
Cash Deposits and Investments—			
Cash balance in the Office and Bank Treasuries		2,05,723 4 3	
Surplus Funds investments		28,05,700 4 11	30,11,423 9 2
Advances—			
To Loan Works—			
Expenditure on Loan Works as per Appendix No. 6 A, attached, including Plague expenses up to 1903-1904		4,57,92,986 14 2	
Less—			
Amount drawn from Loan Funds as per Appendix No. 6 A, attached.		4,57,92,986 14 2	.....
	Rs. a. p.		
To Municipal Officers, &c.	40,127 1 2		
Miscellaneous Advances	30,649 13 10		
Charges recoverable from Government (including Plague expenses incurred on their behalf) ...	1,13,989 7 3		
To Private and Departmental Works including Workshops	1,09,893 9 10		
To printing and stamping building and repair certificates and water application forms ...	111 5 3		
To Contractors	40,694 9 8		
		3,35,465 15 0	3,35,465 15 0
Reserve Stock—			
Serviceable Stores—			
	Rs. a. p.		
Stock	4,58,055 15 11		
Water Works Imprest	3,259 0 3		
		4,61,315 0 2	
Executive Engineer (Kerosine oil)		2,459 1 4	
Parel stores (Plague)		92 12 8	
		4,63,866 14 2	
Surplus and obsolete stores		2,32,147 13 10	
			6,96,014 12 0
Sales (Stores)			9,242 7 4
		Total Rs....	40,52,146 11 6

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 6-A.

Statement showing (1) the Amount of Loans raised, (2) the Expenditure on Loan Works, and (3) the Invested Balance on 31st March, 1908.

	Amount of Loan raised.	Amount expended.
	Rs.	Rs. a. p.
DRAINAGE AND WATER WORKS (Rs. 26,94,000) LOAN OF 1878—		
Drainage, 1st Section	26,94,000	16,52,449 12 9 *a*
Water Works (Bhandarwada)		10,16,830 13 3
	26,94,000	26,69,280 10 0
SURFACE DRAINAGE WORKS	6,00,000	6,00,000 0 0
SANITARY WORKS (44 LAKHS) LOAN—		
Surface Drainage Works (Rs. 13,22,134-3-3—Rs. 6,00,000) ...	44,00,000	7,22,134 3 3
Drainage (1883-84)...		10,74,951 2 0 *b*
Do. (1884)		4,01,080 11 5
Ripon Road...		1,41,500 1 2
Other Sanitary Works		87,110 9 6
Water Works		18,95,947 12 0
	44,00,000	43,22,724 7 4
SANITARY WORKS (7 LAKHS) LOAN—		
Fort Drainage, &c....	7,00,000	4,62,337 0 0
Water Works		1,42,241 5 4
	7,00,000	6,04,578 5 4
DRAINAGE AND WATER WORKS (12 LAKHS) LOAN—		
Queen's Road Sewerage, &c.	12,00,000	9,01,437 3 2
Water Works (Frere Road, Main)		80,031 5 0
	12,00,000	9,81,468 8 2
MISCELLANEOUS WORKS (10,08,500) LOAN—		
Drainage Works	10,08,500	58,396 14 10
Cross Road at Mahaluxmee Station		19,594 4 8
Nowrojee Hill Road		70,089 2 0
Markets (Erskine Road, &c.)		4,86,906 2 8
Water Works		1,16,214 3 2
	10,08,500	7 51,200 11 4
HOUSE SULLAGE WATER CONNECTIONS, AGRIPADA (Rs. 2,48,000) LOAN	2,48,000	2,33,533 12 10
VARIOUS SANITARY WORKS (35 LAKHS) LOAN—		
Drainage	35,00,000	13,864 7 3
New Roads at Agripada and elsewhere...		15,26,679 2 9
Bhuleshwar Market Extension and Foras Road Market ...		3,72,835 15 1
Other Works		4,11,271 5 9
Water Works		8,72,574 9 10
	35 00,000	31,97,225 8 8
TANSA WATER WORKS (147 LAKHS) LOAN	1,47,00,000	1,46,96,383 7 0
MUNICIPAL BUILDING (INCLUDING FURNITURE, &C.) (8 LAKHS) LOAN.	8,00,000	7,33,060 3 0 (*c*)
FIRE BRIGADE QUARTERS, &c. (4½ LAKHS) LOAN...	4,50,000	4,03,320 6 1
23¼ LAKHS DRAINAGE, WATER WORKS, ROADS AND OTHER WORKS LOAN.—		
Drainage	23,25,000	17,44,602 15 5
Falkland Road Overbridge		15,082 9 4
Wari Bunder Bridge		1,32,652 0 0
Other Works		5,890 14 1
Water Works		1,49,522 5 7
	23,25,000	20,47 750 12 5
Carried over Rs. ...	3,26,25,500	3,12,40,526 12 2

a. Including Rs. 1,94,031-13-3 written off in 1902-03 on account of properties not then existing.
b. Do. Rs. 98,438-1-9 do. do. do. do.
c. Excluding Rs. 7,31,326-8-3 paid out of the Invested Fund.

No. 6-A.—*concluded.*

	Amount of Loan raised.	Amount expended.
	Rs.	Rs. a. p.
Brought forward Rs....	3,26,25,500 0 0	3,12,40,526 12 2
15¾ Lakhs Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works Loan.—		
Drainage	15,75,000	5,69,077 1 0
Wari Bunder and Victoria Roads, less Rs. 1,56,500 contributed by the Port Trust for Wari Bunder Road ...		1,60,232 2 11
Burial Ground		2,11,652 4 5
Water Works		12,842 13 10
	15,75,000	9,53,804 6 2
25 Lakhs Loan for Sewerage, &c., Works,—		
Drainage	25,00,000	11,25,083 14 4
Water Works		1,16,768 2 10
Disposal of Town Sweepings and Land for Burial Ground ...		11,33,264 0 0
	25,00,000	23,75,116 1 2
19¼ Lakhs Loan for Sewerage, Roads, &c., Works.—		
Drainage	19,25,000	14,53,566 3 4
Miscellaneous Works		88,852 7 8
	19,25,000	15,42,418 11 0
24¾ Lakhs Loan for Sewerage and Water Works.—		
Drainage	24,75,000	14,02,831 4 0
Water Works		1,89,680 7 0
	24,75,000	15,92,511 11 0
12¾ Lakhs Loan for Water Works.—		
Water Works	12,75,000	3,92,694 10 1
2nd 24¾ Lakhs Loan for certain Sewerage Works	24,75,000	5,39,683 0 3
Executed out of Savings on Different Loans.—		
Drainage	.....	7,23,650 4 1
Water Works	.....	2,80,899 0 2
Markets	.....	51,667 15 5
Roads, &c.	.....	75,982 10 1
Street Improvements in different Places	.....	2,39,947 11 9
Miscellaneous Works	.....	2,85,877 0 8
	.....	16,58,024 10 2
Advances from Surplus Balances.—		
Drainage	.....	1,85,301 1 0
Water Works	.....	15,842 5 10
Roads and Overbridges	.....	2,45,721 3 9
Street Improvements in different Places	.....	3,43,193 12 4
Other works	.....	1,98,096 1 11
	.....	9,88,154 8 10
Loan for Plague Expenses.—		
Plague Expenses incurred from 1896-1897 to 1903-1904 (deducting Rs. 14¼ lakhs met from the Government Contribution).	20,00,000	45,10,052 7 4
Grand Total ... Rs.	4,68,50,500 (*a*)	4,57,92,986 14 2 (*b*)

	Rs. a. p.
a, Amount of Loans raised	4,68,50,500 0 0
b, Amount expended	4,57,92,986 14 2
Invested Balance (*vide* Statement 10, page 67)	10,57,513 1 10

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

STATEMENT of Outstanding Loans due by the Municipality and

	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1907.	Amount raised in 1907-08.	Total.	Amount repaid in 1907-08.	Balance due on 31st March 1908.
	1	2	3	4	5	6	7
	Loans raised from Government.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Vehar Water Works Debt ...	4 per cent...	23,90,565 15 0	.....	23,90,565 15 0	18,663 5 2	23,71,902 9 10
	Loans raised from the Public.						
2	Drainage Loan of 1878 (Rs. 26,94,000)	5 per cent...	13,95,000 0 0	.....	13,95,000 0 0	(a) 80,000 0 0	13,15,000 0 0
3	The Sanitary Works Loan of 1885-86 (Rs. 44 Lakhs) ...	5 per cent...	37,39,000 0 0	.....	37,39,000 0 0	(b)	37,39,000 0 0
4	The Sanitary Works Loan of 1888 (Rs. 7 Lakhs)	5 per cent...	7,00,000 0 0	.....	7,00,000 0 0	(b)	7,00,000 0 0
5	The Tansa Water Works Loan (Rs. 147 Lakhs.)	5 per cent...	1,47,00,000 0 0	.....	1,47,00,000 0 0	(b)	1,47,00,000 0 0
6	The Drainage and Water Works Loan of 1888 (Rs. 12 Lakhs) ...	5 per cent...	12,00,000 0 0	.....	12,00,000 0 0	(b)	12,00,000 0 0
7	The Miscellaneous Works Loan of 1888-89 for Drainage and Water Works, Markets and Roads (Rs. 10,08,500)	5 per cent...	10,08,500 0 0	.....	10,08,500 0 0	(b)	10,08,500 0 0
8	The Agripada House Sullage Water Connections Loan of 1889-90 of Rs. 2,48,000	5 per cent...	2,48,000 0 0	.....	2,48,000 0 0	(b)	2,48,000 0 0
9	The 35 Lakhs Various Sanitary Works Loan of 1890-91 ...	5 per cent...	35,00,000 0 0	.....	35,00,000 0 0	(b)	35,00,000 0 0
10	The Municipal Office Building Loan of 1891 (Rs. 8 Lakhs) ...	5 per cent...	8,00,000 0 0	.....	8,00,000 0 0	(b)	8,00,000 0 0
11	The Loan of 4½ Lakhs for Fire Brigade Quarters and Stations..	4 per cent...	4,50,000 0 0	.....	4,50,000 0 0	(b)	4,50,000 0 0
12	The Loan of 42 Lakhs for repayment of the Balance of the 4½ per cent. Government Consolidated Loan	4 per cent...	42,00,000 0 0	.....	42,00,000 0 0	(b)	42,00,000 0 0
13	The Loan of 23¼ Lakhs for Drainage and other Works ...	4 per cent...	23,25,000 0 0	.....	23,25,000 0 0	(b)	23,25,000 0 0
14	The Loan of 15¾ Lakhs for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment of Rs. 10 Lakhs)... ...	3½ per cent..	15,75,000 0 0	.....	15,75,000 0 0	(b)	15,75,000 0 0
	Do. Do. (2nd Instalment of Rs. 5¾ Lakhs)... ...	4 per cent...					
15	25 Lakhs Loan for Sewerage and other Sanitary Water Works ...	4 per cent...	25,00,000 0 0	.....	25,00,000 0 0	(b)	25,00,000 0 0
16	20 Lakhs Loan for Plague Purposes	4 per cent...	20,00,000 0 0	.....	20,00,000 0 0	(b)	20,00,000 0 0
17	19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works	4 per cent...	19,25,000 0 0	.....	19,25,000 0 0	(b)	19,25,000 0 0
18	24¾ Lakhs Loan for certain Sewerage and Water Works ...	4 per cent...	24,75,000 0 0	.....	24,75,000 0 0	(b)	24,75,000 0 0
19	12¾ Lakhs Loan for certain Water Works	4 per cent...	12,75,000 0 0	.....	12,75,000 0 0	(b)	12,75,000 0 0
20	The 2nd 24¾ Lakhs Loan for certain Sewerage Works ...	4 per cent...	12,00,000 0 0	12,75,000 0 0	24,75,000 0 0	(b)	24,75,000 0 0
	Total of Loans raised from the Public ...	Rs. ...	4,72,15,500 0 0	12,75,000 0 0	4,84,90,500 0 0	80,000 0 0	4,84,10,500 0 0
	GRAND TOTAL ...	Rs. ...	4,96,06,065 15 0	12,75,000 0 0	5,08,81,065 15 0	98,663 5 2	5,07,82,402 9 10

W. E. WAITE,
Chief Accountant.

No. 7.

the sums set aside as Sinking Fund at 31st March 1908.

Interest paid in 1907-08.	Total of columns Nos. 6 and 8.	Remarks.
8	9	
Rs. a. p.	Rs. a. p.	
95,312 10 10	1,13,976 0 0	(a) The amount stipulated to be paid off on 1st January 1908 was Rs. 87,500 which, together with unpaid debentures aggregating Rs. 3,000 for the preceding years, aggregated Rs. 90,500, against which the debentures actually surrendered for payment up to 31st March 1908 amounted to Rs. 80,000. The unpaid balance thus amounts to Rs. 10,500, which is represented by the following debentures:— No. 2368 for Rs. 500 repayable on 1st January 1906 and Nos. 2640, 2642, 2643, 2716, 2717, 2721, 2722, 2726, 2728 to 2733, 2735, 2743, 2744, 2747, 2749, and 2762, for Rs. 500 each, repayable on 1st January 1908. The unpaid debentures do not carry interest beyond the due date and will be repaid from the renewed grant when the holders apply for payment.
		(b) As under the terms of these Loans the bonds cannot be repaid to the holders before the dates stipulated in the Debentures, the Sinking Fund has been invested as under:—

		Amount of Sinking Fund invested up to 31st March 1907.	Sinking Fund Instalments paid in 1907-08.	Interest accumulations invested in 1907-08.	Total.
70,050 0 0	1,50,050 0 0				
1,92,025 0 0	1,92,025 0 0				
33,375 0 0	33,375 0 0	*I.—5 per cent. Loans.*	Rs. a. p.	Rs. a. p.	Rs. a. p.
		44 Lakhs Sanitary Works Loan	12,15,676 7 11	41,872 0 0	60,424 11 9	13,17,973 3 8
7,33,425 0 0	7,33,425 0 0	7 Do. do. do. do.	1,84,323 13 4	8,170 0 0	9,030 15 4	2,01,524 12 8
		147 Do. Tansa Water Works Loan	9,27,138 9 11	66,040 0 0	46,471 4 6	10,39,649 14 5
62,825 0 0	62,825 0 0	12 Do. Drainage and Water Works Loan	3,33,861 8 7	12,616 0 0	16,453 3 3	3,62 930 11 10
		Rs. 10,08,500 Miscellaneous Works Loan	2,47,104 9 10	11,940 0 0	12,399 11 0	2,71,444 4 10
		Rs. 2,48,000 Agripada House Sullage Water Connections Loan	61,769 13 0	2,659 0 0	3,029 2 5	67,457 15 5
50,112 8 0	50,112 8 0	35 Lakhs Various Sanitary Works Loan	7,12,496 9 1	43,061 0 0	35,066 5 7	7,90,623 14 8
		8 Do. Municipal Office Building Loan	1,56,366 3 6	9,293 0 0	7,906 6 7	1,73,565 10 1
12,400 0 0	12,400 0 0	Total I. ...	38,38,737 11 2	1,95,651 0 0	1,90,781 12 5	42,25,170 7 7
		In 5 and 4 per cent. Municipal and 4 per cent. Improvement Trust Debentures at par lodged with the Bank of Bombay	38,38,500 0 0	3,86,432 12 5 3,86,500 0 0		42,25,000 0 0
1,84,875 0 0	1,84,875 0 0	Cash Deposited with the Bank of Bombay	237 11 2	— 67 3 7		170 7 7
40,000 0 0	40,000 0 0	*II.—4 per cent. Loans.*				
		4½ Lakhs Fire Brigade Quarters and Stations Loan	1,49,425 2 1	8,570 0 0	6,285 1 2	1,64,280 3 3
17,620 0 0	17,620 0 0	42 Lakhs Loan for repayment of Balance of Government Consolidated Loan	12,82,695 4 7	80,678 0 0	51,977 0 4	14,15,350 4 11
		23½ Lakhs Loan for Drainage and other Works ...	3,44,178 3 9	27,467 0 0	14,055 15 10	3,85,701 3 7
1,69,490 0 0	1,69,490 0 0	15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads Burial Ground and Certain Water Works (2nd instalment).	67,420 10 1	7,286 0 0	2,782 0 2	77,488 10 3
94,540 0 0	94,540 0 0	25 Lakhs Loan for Sewerage, Water, &c., Works ...	2,16,509 3 0	29,535 0 0	8,891 13 9	2,54,936 0 9
		20 Lakhs Loan for Plague purposes...	4,61,096 6 4	70,482 0 0	20,106 12 1	5,51,685 2 5
		19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works	1,43,516 2 11	22,698 0 0	6,210 14 8	1,72,425 1 7
		24¾ Lakhs Loan for Sewerage and Water Works ...	87,466 10 4	29,286 0 0	4,072 10 0	1,20,825 4 4
57,865 0 0	57,865 0 0	12¾ Lakhs Loan for certain Water Works...	51,083 2 9	21 698 0 0	2,364 13 5	78,146 0 2
		2nd 24¾ Lakhs Loan for Sewerage Works...	.....	32,823 0 0	409 3 2	33,232 3 2
1,01,420 0 0	1,01,420 0 0	Total II. ...	28,03,390 13 10	3,33,523 0 0	1,17,156 4 7	32,54,070 2 5
81,780 0 0	81,780 0 0	In 4 per cent. Municipal Debentures and Bombay Improvement Trust Debentures lodged with the Bank of Bombay	28,03,368 2 0	4,50,679 4 7 4,50,500 0 0		32,53,868 2 0
75,270 0 0	75,270 0 0	Cash deposited with the Bank of Bombay	22 11 10	179 4 7		202 0 5
99,630 0 0	99,630 0 0	*III.—3½ per cent. Loans.*				
51,957 1 1	51,957 1 1	15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads. Burial Ground and certain Water Works (1st instalment)...	1,52,389 3 5	11,147 0 0	5,680 5 1	1,69,216 8 6
66,672 9 5	66,672 9 5	In 3½ per cent. Government Paper, etc., lodged with the Bank of Bombay...	1,52,001 9 0	16,827 5 1 17,000 0 0		1,69,001 9 0
21,95,332 2 6	22,75,332 2 6	Cash deposited with the Bank of Bombay	387 10 5	—172 10 11		214 15 6
22,90,644 13 4	23,89,308 2 6	Grand Total I, II, and III ...	67,94,517 12 5	5,40,321 0 0	3,13,518 6 1	76,48,457 2 6

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

SINKING

STATEMENT showing the Actual Investments on account of the Sinking Fund of Different to that date on the basis

NAME OF LOAN.	Amount raised.	When Repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.
1	2	3	4	5
	Rs.	Rs.	Rs.	
5 per cent. Municipal Loans.				
44 Lakhs Sanitary Works Loan	44,00,000	1st July 1886 7,000 1st „ 1887 4,43,000 1st „ 1890 51,000 1st „ 1895 1,60,000 1st „ 1925 37,39,000	† 41,872	..... *
7 Lakhs Sanitary Works Loan	7,00,000	1st February 1928 ...	8,170	1st February 1889...
147 Lakhs Tansa Water Works Loan ...	1,47,00,000	(*a*) Between 1st Janury 1928 and 1st January 1953.	66,040	1st January 1893 ...
12 Lakhs Drainage and Water Works Loan.	12,00,000	1st January 1928 ...	(*b*) 12,616	1st January 1889 ...
Rs. 10,08,500 Miscellaneous Works Loan.	10,08,500	1st October 1928 ...	11,940	1st October 1889 ...
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	1st July 1929 ...	2,659	1st January 1891 ...
35 Lakhs Various Sanitary Works Loan.	35,00,000	1st July 1930 ...	43,061	1st July 1891 ...
8 Lakhs Municipal Office Building Loan.	8,00,000	1st July 1931 ...	9,293	1st July 1892 ...
4 per cent. and 3½ per cent. Municipal Loans.				
4½ Lakhs Fire Brigade Quarters and Stations Loan.	4,50,000	1st January 1923 ...	8,570	1st January 1894 ...
42 Lakhs Loan for the repayment of the balance of Government Consolidated Loan.	42,00,000	1st July 1923 ...	80,678	1st July 1894 ...
23¼ Lakhs Loan for Drainage and other Works.	23,25,000	1st July 1935 ...	27,467	1st July 1896 ...
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works—				
1st Instalment	10,00,000 raised at 3½ per cent.	1st July 1936 ...	(*c*) 11,147	1st July 1897 ...
2nd Do.	5,75,000 raised at 4 per cent.		7,286	
25 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	1st November 1939 ...	29,535	1st November 1900
20 Lakhs Loan for Plague purposes ...	20,00,000	1st May 1920 ...	70,482	1st May 1901 ...
19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works	19,25,000	1st June 1940 ...	22,698	1st June 1901 ...
24¾ Lakhs Loan for certain Sewerage and Water Works.	24,75,000	1st June 1943 ...	29,286	1st June 1904 ...
12¾ Lakhs Loan for certain Water Works	12,75,000	1st August 1934 ...	24,698	1st August 1905 ...
2nd 24¾ Lakhs Loan for Sewerage Works.	24,75,000	1st August 1946 ...	32,823	1st August 1907 ...
			Total Rs. ...	

W. E. WAITE,
Chief Accountant.

No. 7 (*a*).

FUND.

Loans up to 31st March 1908, compared with the amounts which should have accumulated up of the Fixed Instalments.

Amount of Sinking Fund which should have accumulated up to 31st March 1908 at Compound Interest.	Amount actually invested up to 31st March 1908.	Amount of Interest due up to 31st March 1908 collected and invested in 1908-09.	Total of Columns 7 and 8.	Remarks.
6	7	8	9	10
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
13,24,062	13,17,973 3 8	26,214 0 5	13,44,187 4 1	
2,04,242	2,01,524 12 8	3,710 4 3	2,05,235 0 11	† All the Sinking Fund Instalments were re-arranged during 1906-07 on a 3½ per cent. basis as per Corporation Resolution No. 4946 of 9th February 1905.
10,53,801	10,39,649 14 5	19,473 11 8	10,59,123 10 1	
3,68,547	3,62,930 11 10	6,847 8 9	3,69,778 4 7	* As Rs. 6,61,000 of this Loan were paid off by 31st December 1895, leaving a balance of Rs. 37,39,000 repayable on 1st July 1925, and as the Invested Sinking Fund on 31st March 1896 amounted to Rs. 4,51,047-15-5, the amount of the Annual Sinking Fund Instalment was reduced from Rs. 37,000 to Rs. 30,550 from 1st January 1897.
2,75,683	2,71,444 4 10	5,363 15 1	2,76,808 3 11	
68,796	67,457 15 5	1,270 3 10	68,728 3 3	
8,05,235	7,90,623 14 8	14,038 14 5	8,04,662 13 1	(*a*) Rs. 2,00,000 repayable on 1-1-1928. „ 52,91,500 „ „ 1-1-1933. „ 22,08,500 „ „ 1-1-1943. „ 17,00,000 „ „ 1-1-1946. „ 10,00,000 „ „ 1-1-1948. „ 43,00,000 „ „ 1-1-1953.
1,76,225	1,73,565 10 1	3,302 6 3	1,76,868 0 4	
1,64,689	1,64,280 3 3	1,989 5 6	1,66,269 8 9	(*b*) In January 1889 Rs. 10,000 were invested and in subsequent years Rs. 11,000.
14,32,086	14,15,350 4 11	16,424 14 4	14,31,775 3 3	
3,90,348	3,85,701 3 7	4,412 3 9	3,90,113 7 4	
1,60,518	1,69,216 8 6	1,716 2 4	1,70,932 10 10	
87,828	77,488 10 3	863 3 4	78,351 13 7	(*c*) In 1897-98 Rs. 18,875 were invested in 3½ per cent. Government Paper.
2,57,876	2,54,936 0 9	3,044 12 4	2,57,980 13 1	
5,57,891	5,51,685 2 5	6,635 14 2	5,58,321 0 7	
1,74,639	1,72,425 1 7	2,165 7 6	1,74,590 9 1	
1,21,744	1,20,825 4 4	1,311 8 7	1,22,136 12 11	
78,509	78,146 0 2	734 0 1	78,880 0 3	
33,479	33,232 3 2	311 4 11	33,543 8 1	
77,36,198	76,48,457 2 6	1,19,829 13 6	77,68,287 0 0	

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

STATEMENT showing the Interest outstanding on 1st April 1907 on the different of Bombay during that year, and the

	Name of each Loan.	Dates when raised.	Authority.	
			Corporation Resolution.	Government Resolution.
	5 per cent. Loans.			
1	Drainage Loan of 1878 (Rs. 26,94,000).	1st November and 1st December 1878.	No. 1296 10-9-78.	No. 2951 28-9-78.
2	The Sanitary Works Loan of 1885-86 (Rs. 44,00,000).	Between 5th May 1885 and 30th March 1886.	Nos. 9021 8-12-81, 965 12-3-82 and 438 16-5-83.	Nos. 2669 17-7-82, 354 2-2-83, 3771 19-10-83, 460 4-2-84, and 124 27-4-85.
3	The Sanitary Works Loan of 1888 (Rs. 7,00,000).	1st February 1888	No. 991 13-10-86.	No. 1427 4-5-88.
4	The Tansa Water Works Loan (Rs. 1,47,00,000).	Between 5th June 1886 and 24th December 1891.	Nos. 1312 13-11-85 and 345 9-4-91.	Nos. 561 12-2-86. 1003 16-3-86, 1930 31-5-86, 2876 21-9-87, 3978 21-7-88, 4198 8-10-89, 3392 23-8-90, and 3262-63 15-9-91.
5	The Drainage and Water Works Loan of 1888 (Rs. 12,00,000).	1st January and 1st July 1888.	Nos. 894 20-7-87 and 1145 8-9-87.	No 873 16-3-88.
6	The Miscellaneous Works Loan 1888-89 (Drainage and Water Works, Markets and Roads) (Rs. 10,08,500).	Between 1st November 1888 and 1st July 1889.	No. 29 4-4-88.	Nos. 4937 7-9-88, 3230 19-9-89, 4138 24-11-88.
7	The Agripada House Sullage and Water Connections Loan of 1889-90 (Rs. 2,48,000).	Between 1st January and 1st July 1890.	No. 4688. 8-10-88.	Nos. 6547 28-12-89, and 17 3-1-90.
8	The Various Sanitary Works Loan of 1890-91 (Rs. 35,00,000).	Between 25th September 1890 and 1st January 1892.	Nos. 29 4-4-88. 5293 19-11-88, 5605 7-1-89, 572 18-5-89, 5152 25-11-89, 6235 23-1-90 433 17-4-90 and 1488 22-5-90.	No. 3392 23-8-90.
9	The Municipal Building Loan of 1891 (Rs. 8,00,000).	24th December 1891	No. 11551 9-2-91.	No. 3262 15-9-91.
	4 per cent. Loans.			
10	The Loan for Fire Brigade Quarters and Stations (Rs. 4,50,000).	23rd December 1892, 30th November and 1st December 1893.	No. 5144 8-8-92.	Nos. 1023 29-3-92, 2501 14-6-92, 2164 28-6-92 and 3145 6-9-92.
11	The Loan for repayment of the balance of the 4½ per cent. Government Consolidated Loan (Rs. 42,00,000).	28th and 29th June 1893 ...	No. 13956 23-3-93.	No. 1989 6-6-93.
12	The Loan for Drainage and other Works (Rs. 23,25,000).	12th and 31st January 1894 and 11th and 15th July 1895.	No. 6222 28-9-93.	Nos. 809 3-3-94. and 3764 8-10-94.
13	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground, and certain Water Works (Rs. 15,75 000, of which the 2nd instalment of Rs. 5,75,000 was raised at 4 per cent.).	17th July 1899	Nos. 504 12 4-94, 13697 7-3-95, 8992 7-11-95, 8976 7-11-95, 12034/5 4-2 97, and 14435 25-3-97.	Nos. 3501 22-8-95, 883 22-2-96, 2320 3-6-99 and 2643 23-6 99.
14	The Loan for Sewerage and other Sanitary Works (Rs. 25,00,000).	17th and 18th July 1899 ...	Nos. 8976 7-11-95, 12034/5 4-2 97, and 14435 25-3-97.	Nos. 3841 A 28-8-97, Telegram 26-7-98, and 2320 3-6-99.
15	The Loan for Plague purposes (Rs. 20,00,000).	6 lakhs raised between 15th July and 20th December 1899, 6 lakhs raised in November 1900, and 8 lakhs raised between 12th August and 9th October 1902.	No. 8099 6-12-97.	Nos. 4960 5-9-98. and 2320 3-6-99.
16	The Loan for Sewerage, Roads and other Sanitary Works (Rs. 19,25,000).	18th and 19th July 1899 and September 1900.	No. 628 18-4-98.	Nos. 4960 5-9-98 and 2540 16 6 99.
17	The Loan for certain Sewerage and Water Works (Rs. 24,75,000).	6 lakhs raised between 15th June and 1st July 1901, 11 lakhs raised between 23rd August and 31st October 1901, 4 lakhs raised between 19th August and 28th October 1902, and 3¾ lakhs raised on 9th September 1903.	No. 1956 14-5-1900.	No. 3127 15-6-1901.
18	The Loan for certain Water Works (Rs. 12,75,000).	1st September 1904	No. 244 23-4-03.	No. 4416 22-8-04.
19	The 2nd 24¾ Lakhs Loan for certain Sewerage Works.	Rs. 12 lakhs raised on 3rd September 1905 and Rs. 12¾ lakhs on 9th September 1907.		No. 4004 21-7-05 and Telegram 31-8 05. No. 4792 5-8-07 and Telegram 31-7-07.
	3½ per cent. Loan.			
19A	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (Rs. 15,75,000, of which the 1st instalment of Rs. 10 lakhs was raised at 3½ per cent.).	1st December 1896	(*Vide* Loan No. 13). ...	(*Vide* Loan No. 13.)

W. E. WAITE,
Chief Accountant.

No. 8.

Loans, the amounts payable for the year 1907-1908, the amounts paid by the Bank Balances outstanding on 31st March 1908.

Date when Loan is repayable.	Interest outstanding on 1st April 1907.	Interest payable in 1907-1908.	Total Interest due.	Less Interest paid by the Bank of Bombay.	Outstanding Balance on 31st March 1908.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1st January 1919	18,600 0 0	69,600 0 0	88,200 0 0	70,050 0 0	18,150 0 0
1st July 1925	28,200 0 0	1,86,950 0 0	2,15,150 0 0	1,92,025 0 0	23,125 0 0
1st February 1928	8,425 0 0	35,000 0 0	43,425 0 0	33,375 0 0	10,050 0 0
Between 1st January 1928 and 1st January 1953.	31,725 0 0	7,35,000 0 0	7,66,725 0 0	7,33,425 0 0	33,300 0 0
1st January 1928	7,900 0 0	60,000 0 0	67,900 0 0	62,825 0 0	5,075 0 0
1st October 1928	775 0 0	50,425 0 0	51,200 0 0	50,112 8 0	1,087 8 0
1st July 1929	.....	12,400 0 0	12,400 0 0	12,400 0 0	.....
1st July 1930	19,650 0 0	1,75,000 0 0	1,94,650 0 0	1,84,875 0 0	9,775 0 0
1st July 1931	.....	40,000 0 0	40,000 0 0	40,000 0 0	.....
1st January 1923	1,720 0 0	18,000 0 0	19,720 0 0	17,620 0 0	2,100 0 0
1st July 1923	19,610 0 0	1,68,000 0 0	1,87,610 0 0	1,69,490 0 0	18,120 0 0
1st July 1935	13,550 0 0	93,000 0 0	1,06,550 0 0	94,540 0 0	12,010 0 0
1st July 1936	690 0 0	23,000 0 0	23,690 0 0	23,180 0 0	510 0 0
1st November 1939	3,870 0 0	1,00,000 0 0	1,03,870 0 0	1,01,420 0 0	2,450 0 0
1st May 1920	6,400 0 0	80,000 0 0	86,400 0 0	81,780 0 0	4,620 0 0
1st June 1940	7,503 11 9	77,000 0 0	84,503 11 9	75,270 0 0	9,230 0 0
				(a) 3 11 9	
1st June 1943	4,388 9 10	99,000 0 0	1,03,388 9 10	99,630 0 0	3,758 9 10
1st August 1934	3,427 1 10	51,000 0 0	54,427 1 10	51,957 1 1	2,470 0 0
				(a) 9	
1st August 1946	666 9 0	67,154 8 3	67,821 1 3	66,672 9 5	1,148 7 6
				(a) 4	
1st July 1936	52 8 0	35,000 0 0	35,052 8 0	34,685 0 0	367 8 0
Total Rs. ...	1,77,153 8 5	21,75,529 8 3	23,52,683 0 8	21,95,335 15 4	1,57,347 1 4

(a) These represent the amounts short paid by the Bank on small prices for broken periods and therefore treated as savings.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 9.

STATEMENT showing Works executed out of Loan Funds during 1907-1908.

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
DRAINAGE—			
24¾ LAKHS LOAN—			
Difference in the cost of the works proposed by Mr. Santo Crimp in connection with the drainage of the lower parts of the City...	47,375 0 6		
Completion of house drainage connections in different parts of the City	41,180 12 11		
		88,555 13 5	
SECOND 24¾ LAKHS LOAN—			
Sewerage of the Malabar Hill District, Sectional ...	.....	1,56,679 8 0	
SAVINGS ON DIFFERENT LOANS—			
Laying a 6" pipe drain at Ghorupdeo Road 1st Cross Lane	360 14 10		
Laying a drain at Mr. Tribhovandas Varjivandas Oart in Girgaum Back Road	78 7 1		
Laying a 6" pipe drain at Ghorupdeo Road	357 14 3		
Constructing a S. W. drain at Kalachowki Road ...	789 2 3		
Laying a 6" over flow drain in Parel Road	24 13 0		
Laying a pipe sewer between Forjet street and Tardeo Road	2 0 0		
Construction of Permanent Manholes over Drains ...	831 4 7		
Laying a 9" pipe drain with Inspection Chambers at the passage running through Chamarbag properties in Soparibag Road	1,981 4 11		
Storm-water drain in Ripon Road from Agripada drain to Jacob Circle	22,577 13 9		
Storm-water drain in Clarke Road from Parel Road to Jacob Circle	10,325 9 10		
Storm-water drain in Haines Road from Khatao Makanji Mill to Jacob Circle	404 3 1		
Making Storm-water drain connections in different parts of the City	1,746 11 10		
		39,480 3 5	
ADVANCES FROM SURPLUS BALANCES—			
Colaba sewerage works	2,177 11 9		
Storm-water drain in Clarke Road from Parel Road to Jacob Circle	489 7 10		
Storm-water drain in Haines Road from Khatau Makanji Mill to Jacob Circle	11,957 0 6		
Extension of Low Level Channel No. 2 from DeLisle Road to Dadar Road	258 3 1		
Storm-water drain in Arthur Road from its junction with Kalachowki Road and Jacob Circle	55,729 12 6		
Providing an additional ejector in Fergusson Road near its junction with DeLisle Road	301 13 11		
Preparation of plans and estimates and similar other charges for the scheme of surcharging of sewers ...	50 8 0		
		70,964 9 7	
			3,55,680 2 5
Carried forward Rs. ...			3,55,680 2 5

Appendix No. 9—*continued.*

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over Rs. ...			3,55,680 2 5
WATER WORKS—			
15¾ LAKHS LOAN—			
Improvement of the outlet Towers at Vehar and Tulsi...		312 13 10	
25 LAKHS LOAN—			
Main along Kalachowki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachowki Road to Bhandarwada Reservoir	89,868 7 3		
9" service main connected at one end with the Bhandarwada Reservoir and at the other with the Sewri Road 12" main and supplemented midway by a 9" service main down Connaught Road	4,494 9 7	94,363 0 10	
24¾ LAKHS LOAN—			
Mains from 48" Tansa Main at Chinchpokli to Grant Road and 32" main from Grant Road to Malabar Hill.	1,88,591 1 4		
32" outlet mains from Malabar Hill to Chowpati ...	152 0 0	1,88,743 1 4	
12¾ LAKHS LOAN—			
Construction of additional Filters at the Malabar Hill Reservoir	23,231 8 11		
Water mains in connection with the Improvement Trust Schemes—			
Rs. a. p.			
9" and 4" mains in the new roads in the Agripada District 3,802 3 5			
4" main in the new Street near Lohar Chawl 1 11 8			
	3,803 15 1		
Removing and relaying the 32" Vehar main south of Kurla	10,822 8 1	42,858 0 1	
SAVINGS ON DIFFERENT LOANS—			
15" water main from 24" main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9" main to the Century Mill	613 0 9		
Laying water mains in B Ward	262 1 5		
Providing the trunk water mains with Venturi water meters	22,830 6 2	23,705 8 4	
ADVANCES FROM SURPLUS BALANCES—			
Extending the existing 9" main in DeLisle Road to join with 15" main in Elphinstone Road	5 2 9		
Laying water mains on the Colaba Reclamation ...	6,823 9 4	6,828 12 1	
ROADS—			(a)3,56,811 4 6
SAVINGS ON DIFFERENT LOANS—			
Street Improvements in different places	66,791 11 1		
Acquisition of land at different places as sites for new roads, &c.	151 0 0	66,942 11 1	
ADVANCES FROM SURPLUS BALANCES—			
Acquisition of land for—			
(1) Street Improvements in different places ...	1,53,791 11 10		
(2) For New Streets—			
(a) At Cavel 1,489 8 2			
(c) ,, Hamalwadi 1,161 1 6			
(g) ,, Piru Lane... ... ... 16,350 9 3			
(j) ,, King Lane 485 3 6			
	19,486 6 5		
		1,73,278 2 3	2,40,220 13 4
Carried forward Rs. ...			9,52,712 4 3

(a) This is exclusive of Rs. 1,013-15-3 met out of Worn-out Water Mains Renewal Fund.

Appendix No. 9—*concluded.*

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...Rs.			9,52,712 4 3
MARKETS—			
SAVINGS ON DIFFERENT LOANS—			
Market at Elphinstone Road		7,984 14 0	
			7,984 14 0
MISCELLANEOUS WORKS—			
19¼ LAKHS LOAN—			
Extra cost of the scheme for the disposal of Town sweepings at Deonar		*cr.* 322 11 1	
SAVINGS ON DIFFERENT LOANS—			
Providing latrines and urinals at different places ...			
ADVANCES FROM SURPLUS BALANCES—		3,316 0 10	
Constructing stables for the Health Department on the Grant Road Hospital site	205 7 0		
Construction of the Sankli Tank Bullocks Hospital ...	1,125 13 11		
Construction of quarters for B Ward Halalkhors ...	20,184 13 4		
Providing a Burial ground at Haines Road for the Portuguese Community	1,063 8 8		
Construction of a stable for bullocks of the Night Branch, Public Health Department, and an office, etc.	41 10 8		
Construction of an office for the drainage staff and quarters and an office for the Head Plumber at Babula Tank site	130 6 2		
Construction of additional quarters for the Fire Brigade Staff at Byculla Fire Brigade Station	65 10 10		
Construction of an Engine House and Foreman's quarters at the Sankli Tank Fire Brigade Station	127 8 8		
Construction of 11 urinals on Port Trust grounds near the Docks	233 1 1		
Cost of preparing plans and estimates of the proposed new Municipal Workshops at Foras Road	1,066 2 5		
Renewing the two blocks of the Butcher's chawl at the Bandora Slaughter Houses	84 9 0		
Filling in the portion of the old water course situated at the north corner of the Foras Tank and west of Parbhadevi Night-soil Depôt in DeLisle Road	5 4 9		
		24,334 0 6	
			27,327 6 3
GRAND TOTAL ... Rs.			9,88,024 8 6

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 9-A.

STATEMENT of Expenditure on Plague Operations for 1907-1908 contrasted with the figures for 1906-1907.

Actual Expenditure for 1906-07.	Particulars.	Actual Expenditure for 1907-08.
Rs. a. p.		Rs. a. p.
	1. Free Medical Relief—	
	A.—Hospitals—	
29,623 4 3	I. Maratha Hospital	29,207 15 5
19,959 14 1	II. Colaba Hospital	9,714 0 7
9,511 7 9	*B.—Dispensaries*	10,928 2 3
13,321 10 10	2. Maintenance of Camps	18,250 5 6
12,127 2 1	3. Net Municipal Contribution to Private Camps, Dispensaries, &c. ...	10,219 9 2
25,709 5 0	4. House Inspection—Improvement of insanitary houses	24,421 11 4
413 5 10	5. Cutting of service pipes, erecting stand-pipes, &c...	431 6 4
1,818 0 0	6. Fees for notification of plague cases	939 0 0
29,683 4 9	7. General Supervision	27,336 8 10
5 0 0	8. Allowance for the removal of corpses from roadside	41 0 0
552 14 6	9. Firewood for cremation of dead bodies	206 4 3
337 14 0	10. Law charges	.....
33,421 10 9	11. Disinfection	28,758 14 7
14,834 15 7	12. Registration	14,890 11 1
31,355 1 7	13. Rat destruction	18,836 9 7
580 14 2	14. Inoculation	531 6 1
717 14 4	15. Protection of Bombay by Railway against outside infection	.....
1,754 1 3	16. Discretional relief	859 12 8
.....	17. Plague allowance to persons removed from infected localities to healthy areas	69 8 0
3,430 14 9	18. Grain compensation	3,538 8 0
17,714 14 3	19. Write-off of irrecoverable charges...	.....
2,46,873 9 9		1,99,181 5 8
3,829 9 0	*Less*—Miscellaneous Receipts on account of ground rent, &c. &c., ...	3,664 7 5
2,43,044 0 9	Total Rs...	1,95,516 14 3

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

STATEMENT showing the Liabilities and Assets

Liabilities.		Amount.	Total.	Grand Total.
I—Debt.		Rs.	Rs.	Rs. a. p.
Due to Government—				
Vehar Debt				23,71,902 9 10
Due to the Public—				
5 °/₀ *Loans.*	Original Rs.	Repaid.	Balance.	
Drainage Loan of 1878	26,94,000	13,79,000	13,15,000	
Sanitary Works Loan of 1885-86	44,00,000	6,61,000	37,39,000	
Sanitary Works Loan of 1888	7,00,000	.....	7,00,000	
12 Lakhs Drainage and Water Works Loan	12,00,000	.....	12,00,000	
Rs. 10,08,500 Miscellaneous Works Loan	10,08,500	.....	10,08,500	
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	.....	2,48,000	
35 Lakhs Various Sanitary Works Loan	35,00,000	.....	35,00,000	
147 Lakhs Tansa Water Works Loan	1,47,00,000	.....	1,47,00,000	
8 Lakhs Municipal Office Building Loan	8,00,000	.....	8,00,000	
Total 5 °/₀ Loans ...	2,92,50,500	20,40,000	2,72,10,500	
4 °/₀ *Loans.*				
4¼ Lakhs Loan for Fire Brigade Quarters and Stations ...	4,50,000	.....	4,50,000	
42 Lakhs Loan for Repayment of Balance of Government Consolidated Loan	42,00,000	.....	42,00,000	
23¾ Lakhs Loan for the construction of Drainage, Water Works and other Works	23,25,000	.....	23,25,000	
15¾ Lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (2nd Instalment)	5,75,000	.....	5,75,000	
25 Lakhs Loan for Sewerage, Water and other Sanitary Works.	25,00,000	.....	25,00,000	
19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works	19,25,000	.....	19,25,000	
20 Lakhs Loan for Plague Expenses	20,00,000	.....	20,00,000	
24¾ Lakhs Loan for Sewerage and Water Works	24,75,000	.....	24,75,000	
12¾ Lakhs Loan for certain Water Works	12,75,000	.....	12,75,000	
Second 24¾ Lakhs Loan for certain Sewerage Works ...	24,75,000	.....	24,75,000	
Total 4 °/₀ Loans ...	2,02,00,000	.....	2,02,00,000	
Debt due to the Public—Carried over ... Rs.	4,94,50,500	20,40,000	4,74,10,500	
Do. Govt. do.				23,71,902 9 10

No. 10.

of the Bombay Municipality at 31st March 1908.

Assets.	Face value.	Actual cost.	Deposits - Current account & fixed deposits.	Amount.	Total.	Grand Total.
				Rs. a. p.	Rs. a. p.	Rs. a. p.
I. Cash Balance at 31st March 1908 in the Office and Bank Treasuries—						2,05,723 4 3
II. Advances Recoverable—						
a. Cash advanced to Municipal Officers				.....	40,127 1 2	
b. Inter-departmental Charges—						
Workshops (Private and Departmental Works)				26,821 0 7		
Engineer's Department (Private Works)				40,609 1 5		
Engineer's Department (Departmental Works)				42,463 7 10		
					1,09,893 9 10	
c. Advances to Contractors					40,694 9 8	
d. Miscellaneous					30,761 3 1	
e. Charges recoverable from Government (including Plague charges incurred on their behalf) ..					1,13,989 7 3	3,35,465 15 0
III. Investments—						
a. **Surplus Funds Deposits—Paper.**						
5 per cent. Municipal Debentures	Rs.	Rs. a. p.	Rs. a. p.			
4 per cent. Municipal Debentures	.....	.....				
4 per cent. Bombay Improvement Trust Debentures	2,30,500	2,29,998 12 0				
3½ per cent. Government Paper	11,95,200	11,78,662 0 0				
3 per cent. Government Paper	5,00,000	4,3[illegible],500 0 0				
Total ...	19,25,700	18,41,160 12 0	9,64,539 8 11	28,05,700 4 11		
b. **Loan Funds—**					28,05,700 4 11	
4 per cent. Bombay Improvement Trust Debentures	.....	.....				
3½ per cent. Government Paper	1,00,000	98,437 8 0				
Total Loan Funds ...	1,00,000	98,437 8 0	9,59,075 9 10	10,57,513 1 10		
c. **Sinking Funds—**			Cash Deposits and Current Accounts.		(*a*)10,57,513 1 10	
5 per cent. Municipal Loans—						
4 per cent. Bombay Improvement Trust ...	5,18,500 0 0	5,18,500 0 0				
4 per cent. Municipal Debentures	2,40,500 0 0	2,40,500 0 0				
5 per cent. Municipal Debentures	34,66,000 0 0	34,66,000 0 0				
	42,25,000 0 0	42,25,000 0 0	170 7 7			
4 per cent. Municipal Loans—				42,25,170 7 7		
4 per cent. Municipal Debentures	11,04,500 0 0	11,04,316 6 9				
4 per cent. Bombay Improvement Trust Debentures	21,24,600 0 0	21,24,551 11 3				
3½ per cent. Government Paper	25,000 0 0	25,000 0 0				
Total 4% ...	32,54,000 0 0	32,53,868 2 0	202 0 5	32,54,070 2 5		
3½ per cent. Loan—						
3½ per cent. Government Paper	1,39,800 0 0	1,37,001 9 0				
4 per cent. Bombay Improvement Trust Debentures	29,000 0 0	29,000 0 0				
4 per cent. Municipal Debentures	3,000 0 0	3,000 0 0				
	1,71,800 0 0	1,69,001 9 0	214 15 6	1,69,216 8 6		
Total Sinking Funds ..	76,50,800 0 0	76,47,869 11 0	587 7 6	76,43,457 2 6	* 76,43,457 2 6	
d. **Special Funds—**						
MUNICIPAL BUILDINGS FIRE INSURANCE FUND.						
5 per cent. Municipal Debentures	27,000 0 0	27,000 0 0				
4 per cent. Municipal Debentures	27,500 0 0	27,092 3 0				
4 per cent. Bombay Improvement Trust Debentures	49,000 0 0	50,312 3 0				
3½ per cent. Government Paper	1,000 0 0	996 14 0				
Total ...	1,04,500 0 0	1,05,401 4 0	246 13 10	1,05,648 1 10		
Special Funds carried over Rs....	1,04,500 0 0	1,05,401 4 0	246 13 10	1,05,648 1 10		
				Carried over Rs..	1,15,11,670 9 3	5,41,189 3 3

(*a*) Of this Rs. 10 33,412-13-3 belong to the Water Works Account.

* Of this Rs. 30,57,698 being to the Water Works Account.

Appendix

LIABILITIES AND ASSETS of the Bombay

Liabilities.		Amount.	Total.	GRAND TOTAL.
		Rs.	Rs.	Rs. a. p
Debt due to Govt. Brought forward		.....	.....	23,71,902 9 10
	Original. Rs.	Repaid.	Balance.	
Do. to the Public—Brought forward	4,94,50,500	20,40,000	4,74,10,500	
3½ °/₀ *Loan.*				
15¾ Lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Grounds and certain Water Works (1st Instalment)	10,00,000	.....	10,00,000	
Total 5°/₀, 4°/₀ and 3½°/₀ Loans ...	5,04,50,500	20,40,000	4,84,10,500	
Total Debt due to the Public Rs. ...				4,84,10,500 0 0
II. Deposits.				
Contractors', &c., deposits in cash		3,56,540 7 1		
Deposits on account of works performed for private parties		37,267 13 11	3,93,808 5 0	
Contractors', &c., Government, &c., Paper Deposits (lodged with the Bank of Bombay)		2,92,500 0 0		
Contractors', &c., Government, &c., Paper Deposits (kept in Office)		31,700 0 0		
Deposit on account of Sir Mangaldas Nathoobhai's Clock		500 0 0	3,24,700 0 0	
Government of Bombay on account of Income Tax recovered from Establishments		54 14 9		
Income Tax recovered from Owners of Public Land Conveyances		353 2 0	408 0 9	
Court attachments			285 4 0	
Miscellaneous Receipts, Stores Dept., Supervision Charges on stores sold ...		76 4 3		
Profit on sale of stores		289 5 10	365 10 1	
				7,19,567 3 10
Bank of Bombay on account of contractors' securities held under objection...				3,000 0 0
III. Purchases (Stores)			88,487 14 10	
III. A Stock Adjustment Account			7,550 14 4	95,038 13 2
IV. Loan Works Establishment				17,859 15 8
V. Cheques payable				2,00,089 12 7
VI. Book value of Municipal land at Agripada, &c., transferred to the Improvement Trust				18,18,205 5 11
Total Liabilities ...				5,36,37,173 13 0
Balance being Assets in excess of Liabilities				1,94,52,759 15 5
Total Rs. ...				7,30,89,933 12 5

W. E. WAITE,
Chief Accountant.

No. 10—*continued.*

Municipality at 31st March 1908.

Assets.	Nominal value.	Actual cost.	Cash deposits, current account and fixed deposits.	Amount.	Total.	Grand Total.
				Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...					1,15,11,670 9 3	5,41,189 3 3
	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Special Funds brought over ...	1,04,500 0 0	1,05,401 4 0	246 13 10	1,05,643 1 10		
2. Worn-out Water Mains Renewal Fund—						
5 per cent. Municipal Debentures	1,45,500 0 0	1,45,500 0 0				
4 per cent. Municipal Debentures	2,16,500 0 0	2,14,291 14 0				
4 per cent. Bombay Improvement Trust Debentures	1,91,000 0 0	1,93,365 15 0				
3½ per cent. Government Paper	7,000 0 0	6,886 4 0				
Total ...	5,60,000 0 0	5,60,044 1 0	282 15 11	5,60,327 0 11		
3. Net Premia Fund—						
5 per cent. Municipal Debentures	22,000 0 0	22,000 0 0				
4 per cent. Municipal Debentures	12,500 0 0	12,842 8 0				
4 per cent. Bombay Improvement Trust Debentures	23,000 0 0	23,619 1 0				
Total ...	57,500 0 0	58,461 9 0	285 8 6	58,747 1 6		
4. School Building Fund—						
4 per cent. Municipal Debentures	9,000 0 0	8,877 8 0				
4 per cent. Bombay Improvement Trust Debentures	9,500 0 0	9,811 4 0				
3½ per cent. Government Paper	51,900 0 0	53,163 2 0				
Total ...	70,400 0 0	71,851 14 0	15 6 5	71,867 4 5		
Total Special Funds ...	7,92,400 0 0	7,95,758 12 0	830 12 8	7,96,589 8 8	7,96,589 8 8	
e. Contractors', &c., Paper Deposits				2,92,500 0 0	1,23,08,260 1 11	
f. Paper Deposit on account of Sir Mangaldas Nathoobhai's Clock				500 0 0	2,93,000 0 0	1,26,01,260 1 11
IV. Reserve Stock—						
Serviceable Stores—						
Stock				4,58,055 15 11		
Water Works Imprest				3,259 0 3		
					4,61,315 0 2	
Executive Engineer's Stores (Kerosine Oil)					2,459 1 4	
Parel Plague Stores					92 12 8	
					4,63,866 14 2	
Surplus and obsolete stores					2,32,147 13 10	
Sales Stores						6,96,014 12 0
						9,242 7 4
V. Loan Works—Construction—						
a. Buildings and Sanitary Structures				52,45,545 14 10		
b. Roads and Bridges				35,13,914 6 8		
c. Drainage (including Buildings)				1,38,50,146 15 9		
d. Water Works (Do.)				2,35,38,368 4 5		
e. Cemeteries (Burning and Burial Grounds)				6,17,752 0 5		
f. Disposal of Town Sweepings				10,50,571 6 5		
g. Miscellaneous				69,887 1 7		
					5,28,86,186 2 1	
VI. Unbooked Property					45,37,835 11 11	
					5,74,24,021 14 0	
VII. Other Property—						
Land transferred to Bombay Improvement Trust					18,18,205 5 11	5,92,42,227 3 11
Total Rs. ...						7,30,89,933 12 5

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 10-A.

SCHEDULE of New Works, &c., carried out from Loan and Special Funds up to 31st March 1908.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—*Buildings and Sanitary Structures*—			
Bandora Slaughter Houses	2,34,297 12 8		
Workshop and Store Shed	1,49,079 7 1		
Girgaum Police Court (Share of)	34,000 0 0		
Null Bazar Market	1,50,770 1 7		
Fort Market	22,066 7 11		
Arthur Crawford Market	11,39,410 11 6		
		17,29,624 8 9	
44 *Lakhs Sanitary Works Loan*—			
Enlargement of Dhobi Lines at Mahaluxmi	28,499 12 3		
Chawl for Gowlies working at the Agripada Milch-Cattle Stables	6,129 13 6		
Health Department Stables at Bori Bunder	43,677 13 3		
Establishment Charges for the above three Works	8,803 2 6		
		87,110 9 6	
10,08,500 *Miscellaneous Works Loan*—			
Market at Colaba	*a* 44,393 15 11		
Extension of Erskine Road Market	*b* 3,99,758 0 0		
Extension of the Arthur Crawford Mutton Market	42,754 2 9		
		4,86,906 2 8	
35 *Lakhs Various Sanitary Works Loan*—			
Health Department Bullock Stables and Quarters for Scavengers	1,23,897 4 11		
Bhuleshwar Market Extension	3,22,817 1 11		
Labourers' Quarters in connection with the Arthur Crawford Market.	9,518 14 3		
Foras Road Market	40,499 14 11		
Chawl for Halalkhores in Cursetji Suklaji Street	88,460 8 2		
		5,85,193 12 2	
8 *Lakhs Loan and Special Invested Fund*—			
Municipal Office Buildings		*c* 14,67,386 11 3	
4½ *Lakhs Fire Brigade Loan*—			
Land and Buildings for Fire Brigade		4,03,320 6 1	
Executed out of Savings on different Loans—			
Providing, living and other accommodation at the Gowalia Tank Road, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations	12,527 2 2		
Constructing Lascars' quarters, &c., at Gowalia Tank Fire Brigade Station	8,983 1 10		
Latrines at Colaba	20,290 13 10		
Constructing new Quarters for an Engineer and 10 Lascars at Sankli Tank Fire Brigade Station	13,537 13 11		
Portion of Cost of Site for the Colaba Market	28,060 0 0		
Currey Road Market	15,252 5 10		
Market at Chowpati	63 0 0		
Health Department Stables in F & G Wards	68,120 8 2		
Market at Elphinstone Road	8,292 9 7		
Construction of a Cook room in connection with the existing Engineer's Quarters and two Nahanis in connection with the Lascars' Quarters at Sankli Tank Fire Brigade Station	1,382 10 3		
Health Department Bigaries' Chawl at Bori Bunder	50,058 0 7		
Constructing a chawl of 52 rooms at the Bandora Slaughter Houses.	31,240 0 8		
Providing Latrines and Urinals at different places	3,743 0 10		
Providing accommodation, &c., for the General Stores	38,253 5 5		
		2,99,804 9 1	
Advanced from Surplus Balances—			
Construction of quarters for B Ward Halalkhores	82,870 7 5		
Permanent Quarters for Tardeo Flats Biggaries	26,215 6 1		
Health Department Quarters for Halalkhores	4,268 4 10		
Construction of the Sankli Tank Bullock Hospital	21,177 2 1		
Construction of the Stables for the Health Department on the Grant Road Hospital Site	47,334 4 7		
Advanced from Surplus Balances—Carried over Rs....	1,81,865 9 0		
A. Buildings and Sanitary structures carried over ...Rs.		50,59,346 11 6	

(*a*) Exclusive of Rs. 21,940 paid out of the premia received on the Loan, and Rs. 28,060 paid out of Savings on different Loans.

(*b*) Exclusive of Rs. 31,908-11-11 paid out of the premia received on the Loan.

(*c*) Inclusive of Rs. 7,34,326-8-3 paid out of the Invested Fund.

Appendix No. 10-A—*continued.*

	* Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—Buildings and Sanitary Structures.—contd.		50,59,346 11 6	
Advances from Surplus Balances.—*contd.*	1,81,865 9 0		
Providing wooden racks in block No. 2 of the Central Stores at Chinchpokli	2,495 5 4		
Construction of a Stable for the Bullocks of the Night Branch P.H.D. and an Office, &c.	130 14 10		
Construction of additional quarters for Fire Brigade Staff at Byculla Fire Brigade Station	65 10 10		
Cost of preparing plans and estimates of the proposed new Municipal Workshops at Foras Road	1,066 2 5		
Construction of 11 urinals on Port Trust grounds near the Docks ...	233 1 1		
Construction of an Engine house and foreman's quarters at the Sankli Tank Fire Brigade Station	127 8 8		
Renewing the two blocks of the butcher's chawl at the Bandora Slaughter Houses	84 9 0		
Construction of an office for the drainage staff and quarters and an office for the Head Plumber at Babula Tank site	130 6 2		
		1,86,199 3 4	
B.—Roads and Bridges—			52,45,545 14 10
Overbridges	1,97,563 0 1		
Foras Road	1,12,418 14 10		
Nowroji Hill Road...	57,913 3 0		
		3,67,895 1 11	
44 *Lakhs Sanitary Works Loan—*			
Road from Bellasis Road across Old Race Course (including Establishment Charges)		1,41,500 1 2	
10,08,500 *Miscellaneous Works Loan—*			
Cross Road at Mahaluxmi Station from Clarke Road to Haines Road.	19,594 4 8		
Road through Nowroji Hill from Elphinstone Bridge to Dongri Street	70,089 2 0		
		89,683 6 8	
35 *Lakhs Various Sanitary Works Loan—*			
Roads and Streets in Agripada and elsewhere...	15,02,461 2 10		
New Road from Jakeria Bunder Road to Sewree Cemetery	24,217 15 11		
		15,26,679 2 9	
23¼ *Lakhs Loan—*			
Falkland Road Bridge	15,082 9 4		
Wari Bunder Bridge	1,32,652 0 0		
		1,47,734 9 4	
15¾ *Lakhs Loan—*			
Wari Bunder Road	2,85 836 8 7		
Victoria Road Extension	30,895 10 4		
		3,16,732 2 11	
Executed out of Savings on different Loans—			
Diversion of Arthur Road over the masonry culvert	16,266 11 1		
Acquisition of land at different places as sites for new Roads ...	9,715 15 0		
Streets improvements in different places	2,39,947 11 9		
		2,65,930 5 10	
Advanced from Surplus Balances—			
Land for Overbridge at the junction of Fergusson and DeLisle Roads	17,412 4 7		
Land for Overbridge at Currey Road	7,388 3 10		
Land at Cavel Street	67,390 4 6		
Acquisition of the property of Karimbhoy Jumabhoy at Fergusson Road near the B. B. & C. I. Railway, DeLisle Road Level-crossing.	14,876 14 11		
Acquisition of land at Gola Lane	7,038 7 0		
Do. do. at Hamalwadi	50,969 12 6		
Do. do. at Piru Lane	36,494 14 9		
Do. do. at Goga Street	20,920 13 5		
Do. do. at Maruti Lane	5,433 0 0		
Do. do. at the Junction of Gun Carriage Street and Thomas Street	4,357 0 0		
Do. do. at King Lane	13,439 8 3		
Street improvement in different places...	3,43,193 12 4		
		5,88,915 0 1	
B.—Roads and Bridges, carried over ... Rs.		34,45,069 14 8	
		Carried over Rs. ...	52,45,545 14 10

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			52,45,545 14 10
B.—Roads and Bridges, &c.—*contd.*		34,45,069 14 8	
Met out of the Nesbit Road Bridge Invested Fund—			
Nesbit Road Bridge (Portion of cost)		49,844 8 0	
Met out of the Road Improvement Fund—			
Spent on Special Street Improvements...		19,000 0 0	
			35,13,914 6 8
C—Drainage Works—			
Fort Sewers	78,627 4 8		
Kamatipura Drain	1,91,047 8 10		
Drains in Fanaswadi and Agiary Lane...	1,852 12 3		
Branch Sewers, Bellasis Road	7,108 6 1	2,78,635 15 10	
Surface Drainage Works executed out of the 6 Lakhs included in the Government Consolidated Loan and Rs. 8,12,000 included in the 44 Lakhs Loan—			
Widening Love Grove Sluices	1,57,326 7 7		
Culverts under the B. B. & C. I. Railway near Bellasis Road ...	1,791 0 8		
Khetwadi Survey	5,599 10 0		
Raising Level of Khetwadi Roads	28,355 0 1		
Raising private compounds in Khetwadi	25,336 2 1		
Three branch drains in Khetwadi and storm-water entrances ...	31,711 15 6		
Intercepting drain in Tardeo District, and storm-water entrances ...	1,69,851 10 4		
Making connection between Low-level sewers and new main drains.	2,610 8 10		
Intercepting drain from Pydhoni to Bellasis Road and Storm-water entrances	3,03,229 3 9		
Enlarging old open main drain	71,318 13 5		
Laying a new 24" main and removing old 24" Tulsi main	74,226 14 0		
Constructing storage reservoir on the Flats and raising levels of manholes and sewers	1,86,225 12 6		
Establishment for the above works	1,21,413 0 0		
Contingencies	63,627 6 11		
Cleaning the Worli Storm-water drain and widening the channels south of the Love Grove sluices	79,510 9 7	13,22,134 8 3	
Drainage Loan of 1878—			
Main sewers...	4,92,691 8 2		
Pipe sewers...	3,00,746 13 1		
Outfall sewer	2,55,766 10 0		
Kamatipura Drainage	76,471 4 6		
Clarke Road Ovoid sewer...	39,259 5 11		
Government Commission charges	5,211 15 9		
Preliminary expenses	13,429 6 5		
Departmental works	1,072 1 3		
Compensation for land	18,831 11 1		
Proportion of repairs to roads (opened for the works)	34,372 14 7		
Miscellaneous charges	22,302 15 7		
Establishment for the above works	1,45,000 0 0		
Contingencies	51,167 7 9		
Repairs to old Main Drain at Falkland Road	2,093 13 5	14,58,417 15 6	
44 Lakhs Loan—			
House connections without privy fittings	6,32,080 1 7		
Shaft ventilators	44,947 0 6		
Closing Storm-water openings in Frere Road Sewer	17,108 9 6		
Queen's Road intercepting sewer	1,53,969 0 0		
House connection survey...	4,561 13 3		
House connections, Kamatipura Drainage	34,977 7 5		
Establishment charges	88,869 0 0		
Pipe sewer from Clare Road along south portion of Haines Road and DeLisle Road	1,14,260 0 7		
Pipe sewer from Parel Workshop to Clarke Road Ovoid sewer ...	65,793 9 11		
Extension of Clarke Road Ovoid sewer to Parel Road	35,569 8 0		
Ovoid sewer across the Old Race Course	59,746 13 2		
Ovoid sewer from the Crawford Market down Hornby Road to Bazar Gate and thence to the Mint	89,401 11 5		
Establishment	36,309 0 0	13,77,593 11 8	
C.—Drainage Works, &c., carried over Rs.		44,36,781 14 3	
Carried over Rs. ...			87,59,460 5 6

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs a. p.	Rs. a. p.
Brought forward ...			87,59,460 5 6
C.—Drainage Works, &c.—*contd.*		44,36,781 14 3	
7 Lakhs Sanitary Works Loan—			
Adjustment of the extra expenditure incurred on the Queen's Road intercepting sewer	9,633 10 8		
Fort Drainage	3,68,422 5 9		
Establishment charges	39,419 0 0		
New Works at Love Grove Pumping Station	34,645 9 6		
Construction of a side drain along Wari Bunder Road	4,934 0 1		
Construction of a pipe sewer in certain lanes in Khetwadi	5,282 6 0		
		4,62,337 0 0	
12 Lakhs Loan—			
Queen's Road pipe sewer including contingencies	6,09,998 4 2		
Queen's Road house connections...	2,05,306 0 9		
Establishment and contingencies	86,132 14 3		
		9,01,437 3 2	
10,08,500 *Miscellaneous Works Loan—*			
Extension of Parel Road Storm-water Drains from Bellasis Road to ⅔rds the length of Ripon Road	41,106 6 9		
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street...	17,290 8 1		
		58,396 14 10	
2,48,000 *Agripada House Sullage Water-connection Loan—*			
House Sullage Water-connections at Agripada	.....	2,33,533 12 10	
35 *Lakhs Various Sanitary Works Loan—*			
Sewer flushing arrangements	.....	13,864 7 3	
23¼ Lakhs Loan—			
Pumps and steam engine for the working of the Love Grove Pumping Station	4,63,345 8 6		
Sewerage of Colaba...	7,56,419 0 0		
Sewerage of Umarkhadi District	3,53,786 5 9		
Storm-water drains in Moreland, Souter, Club and Gilder Street ...	79,644 0 2		
Storm-water drains in different places	21,819 11 2		
Storm-water drains in Connaught and Sussex Roads...	35,923 15 9		
Miscellaneous extensions and improvements of drains	33,664 6 1		
		17,44,602 15 5	
15¾ Lakhs Loan—			
Sewerage of the Mazagaon District on gravitation system	3,06,680 0 5		
Sewerage of Malabar and Khamballa Hills on gravitation system...	1,31,666 0 1		
Sewerage of Fergusson Road and Chinchpokli District	89,829 8 5		
Raising sewerage in Queen's Road sewer	1,862 0 0		
Sewerage of Old Race Course District on gravitation system ...	39,039 8 1		
		5,69,077 1 0	
25 Lakhs Loan—			
Machinery for the sewerage of Parel, the Mazagon, &c., sectional districts	7,35,520 6 0		
Mazagaon district, sectional	3,52,785 4 2		
Storm-water drain from Wellington Fountain *via* Bandstand to the Sea	36,778 4 2		
		11,25,083 14 4	
19¼ Lakhs Loan—			
Improvements in the road side drains along Bhoiwada Cross Road and new side drains along portions of Dadar Road, &c.	29,856 14 11		
Surface drainage of Kamatipura...	83,440 9 2		
Storm-water drain in Tardeo Road	1,56,542 11 3		
Low-level channel from the Tardeo Flats to Worli Point	11,83,726 0 0		
		14,53,566 3 4	
24¾ Lakhs Loan—			
Sewerage of the Fergusson Road and Chinchpokli District on the sectional system	2,56,782 14 6		
Sewerage of the Parel District on the sectional system	4,66,272 3 7		
Completion of house drainage connections in different parts of the city....	5,60,416 0 5		
Difference in the cost of the work proposed by Mr. Santo Crimp in connection with the drainage of the lower parts of the City ...	1,19,360 1 6		
		14,02,831 4 0	
C.—Drainage works, &c., carried over Rs. ...		1,24,01,512 10 5	
Carried over Rs....			87,59,460 5 6

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			87,59,460 5 6
C.—Drainage Works, &c.—*contd.*		1,24,01,512 10 5	
Second 24¾ Lakhs Loan—			
(17) Catchpits on pipe sewers	26,994 14 0		
(7) Catchpits on ovoid sewers	43,165 13 4		
Sewerage of the Malabar Hill District—Sectional	4,69,522 4 11		
		5,39,683 0 3	
Executed out of savings on different Loans—			
Slab drain 18" × 18" in Store Lane, Homji Street	2,557 2 6		
Pipe sewer in Curry Road	2,595 15 5		
Main sewerage of Parel	22,121 7 8		
Arching over with brick masonry the main drain at the Arthur Road Crossing	15,655 0 4		
9" pipe sewer at Lalwadi...	2,087 8 2		
Laying branch pipe sewers in the village of Parel	17,527 13 11		
Ovoiding side drains to the north of Kalachowki Road	2,600 4 3		
Completing the Storm-water drain from the top of Bazar Gate Street to the Salvation Army Hall, Hornby Road	14,460 2 7		
Sewerage of Parel on the gravitation system	62,081 1 5		
Storm-water drain in Cruickshank Road	17,337 6 0		
Laying a 9" pipe for the carriage of Storm-water to the Sea from the eastern half of Wodehouse Road	1,992 1 3		
Laying a 9" pipe line at the Parel village	878 7 3		
Storm-water drains in part of Gilder Street and Foras Road from Grant Road to Falkland Road	10,781 14 10		
Constructing a catch-pit on the Mint Road sewer opposite the European General Hospital	4,880 10 8		
Altering and ovoiding Storm-water drain in Girgaum	11,548 14 10		
Construction of a Storm-water drain in Khetwadi	52,662 2 8		
Draining the Storm-water from the public road round the Mahaluxmi Dhobiwada...	1,156 0 3		
Ovoiding and re-grading the open Road side drains in Umarkhadi Road	3,119 0 11		
Converting the old engine house at Love Grove into an office and godown and constructing a shred-lifter chamber with 4 shred-lifters	25,031 4 1		
Tidal flaps on flushing drains for ovoid sewers	2,235 4 4		
Drainage arrangements at Tardeo Road	2,292 0 8		
Laying 9" pipe sewer in Fergusson Cross Road	2,261 14 9		
Masonry drain from Girgaum Road and passing through Night-soil Depôt	21,317 6 7		
Opening out the public water-course behind Mr. Cama's property at Parel Road	3,362 6 7		
Laying a 12" pipe from the emergent reservoir to man-hole in Apollo Street	3,169 7 8		
Storm-water drains in different places	34,904 7 9		
Ovoiding and constructing masonry side drains in different places.	17,895 11 11		
Ovoiding and constructing masonry side drains on Carroll Road, north-side	2,711 3 3		
Ovoiding Kutcha drain in Arthur Road as far as G. I. P. Railway Crossing	4,988 15 1		
Constructing Storm-water drains and ovoiding and constructing masonry side drains in different places	20,493 10 8		
Automatic flush tanks on pipe sewers	38,434 0 10		
Improving side drains, Malabar Hill	7,672 13 6		
Storm-water drains at Fergusson Road from DeLisle Road to the Water-course (3,200 feet) west of the Road...	29,964 4 9		
Providing and constructing masonry side drain in Malabar Hill ...	7,346 11 0		
Providing and constructing masonry side drains (*a*) on Naigaum Cross Road on both sides from Vincent Road to Dadar and (*b*) east and west of Ghorupdeo Road	5,239 5 6		
Storm-water drain running on the west of the G. I. P. Railway, Dadar Station	7,023 6 9		
Constructing quarters for workmen at Love Grove Air Compressor Station (including purchase of land and an old chawl)	21,961 1 5		
Constructing additional quarters for Lascars at Love Grove ...	5,477 9 6		
Cutting out rocky barriers in the channel at Love Grove	116 6 0		
Surface Drainage in Queen's Road between the level crossing and Charni Road	2,807 15 0		
Ovoiding and re-grading the side drain in Imamwada from Parel Road to Jail Road, North	2,089 3 10		
Executed out of savings on Different Loans continued and carried over ... ... Rs.	5,14,839 14 4		
C.—Drainage Works, &c., carried over ... Rs.		1,29,41,195 10 8	
Carried over Rs. ...			87,59,460 5 6

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			87,59,460 5 6
C.—Drainage Works, &c.—*contd.*		1,29,41,195 10 8	
Brought forward ...	5,14,839 14 4		
Executed out of savings on different Loans—contd.			
Masonry Storm-water Drain 18" × 18" in Apollo Street	1,888 15 9		
Open ovoid drain on the east side of DeLisle Road	1,567 14 10		
Zinc ventshafts on pipe sewers in the Fort Sewerage District ...	11,165 8 9		
Storm-water drain in Sankli Street	11,529 15 8		
Cost of obtaining advice from Mr. Santo Crimp in regard to House Connections, &c.	11,992 9 10		
Construction of permanent man-holes over drains	18,872 7 9		
Masonry side drains at Malabar Hill from Gowalia Tank Road to the Government House	7,805 4 2		
Tidal flaps on the ovoid sewers	11,025 14 0		
Construction of a coal shed, a coal tramway, and fence round the compound of the Love Grove Air Compressor Station	11,211 10 9		
6" Pipe unrain in DeLisle Road...	430 10 7		
6" Pipe Drain in Banganga Cross Lane	824 15 8		
Extension of the 15" sealed sewage main in Fergusson Road from the Culvert to Worli Road	11,466 8 10		
Laying a 6" pipe drain in Tulsirampada in Parel Chawl Road ...	1,051 12 0		
Laying a 6" pipe drain in the private passage known as Kalachowki Cross Lane	602 14 7		
6" Pipe Drain in the passage to the north of Parel Cross Lane ...	472 10 3		
Connecting certain properties in Gilder Street with the new storm-water drain constructed thereat	1,496 13 1		
Laying a 9" stoneware pipe drain in a portion of Foras Road west of Carroll Road	1,365 13 11		
Laying a 6" pipe drain in the passsage belonging to Sulleman Jusab at Belvedere Hill Road...	647 8 2		
Laying a 6" pipe drain in Bapty Road...	486 15 2		
Laying a 9" pipe drain at Tank Bunder Koliwada	2,042 13 3		
Construction of a catch-pit on the Queen's Road ovoid sewer in Charni Road, &c.	6,202 0 4		
Laying a drain at Mr. Tribhowandas Varjivandas Oart at Girgaum Back Road	254 13 2		
Storm-water drain in Ripon Road from Agripada drain to Jacob Circle	24,182 14 8		
Storm-water drain in Clarke Road from Parel Road to Jacob Circle.	25,000 0 0		
Storm-water drain in Haines Road from Khatao Makanji's Mill to Jacob Circle	35,000 0 0		
Laying a branch 6" pipe sewer at DeLisle Road	761 3 7		
Laying a 6" pipe drain at Gorupdeo Road	404 6 3		
Laying a 9" pipe sewer along Elphinstone Road at its Junction with Parbhadevi Road	1,112 5 3		
Laying a 9" pipe drain with Inspection Chamber at the passage running through Chamarbag properties.	3,938 8 10		
Making Storm-water drain connections in different parts of the City.	1,826 13 6		
Laying 6" pipe drain on the Tulsi main Road...	1,000 9 1		
Laying a 6" pipe drain at Ghorupdeo Road 1st Cross Lane	360 14 10		
Constructing a Storm-water Drain at Kalachowki Road	789 2 3		
Laying a 6" overflow drain in Parel Road	24 13 0		
Laying a pipe sewer between Forjet Street and Tardeo Road ...	2 0 0		
		7,23,650 4 1	
Advanced from Surplus Balances—			
Fees to Mr. Midgley Taylor on account of his report on the Ejector, &c., required for Sectional District	1,961 1 4		
Establishment for the preparation of plans and estimates for the sewerage of Mazagaon, Parel and Old Race Course Districts ...	10,338 0 0		
Tracing the plans and sections of the Parel, Mazagaon, and Old Race Course Districts	658 15 0		
Fees to Messrs. Midgley Taylor and G. R. Strachan for their opinion on matters connected with the surcharging of sewers	16,796 13 4		
Expenses incurred by Mr. James in connection with enquiries in regard to Lierner system, &c.	1,634 3 0		
Colaba Sewerage Works	45,086 14 11		
Constructing storm-water drains in Marine Lines from the northern end of the B. B. & C. I. Ry. Office to the Junction of 1st Marine Lane...	13,177 10 10		
Construction of a storm-water drain in Church Gate Street from its junction with Mayo Road to the main storm-water drain in Queen's Road near the Church Gate Street	4,033 9 5		
Carried over Rs. ...	1,85,301 1 0		
C.—Drainage Works, &c., carried over Rs. ...		1,36,64,845 14 9	
Carried over Rs. ...			87,59,460 5 6

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward			87,59,460 5 6
C.—Drainage Works, &c.—*contd.*		1,36,64,845 14 9	
Advanced from Surplus Balances—contd.	1,85,301 1 0		
Extension of the 15" sealed sewage main from the Chinchpokli Fire Brigade Station to the head manhole on Clarke Road sewer..	12,408 4 9		
Constructing a storm-water drain in Colaba Causeway between Mayo Road and Thomas Street	8,973 9 11		
Preparation of certain models for improvement of main sewers, &c.	200 0 0		
Storm-water drain in Haines Road from Khatao Makanji's Mill to Jacob Circle	13,202 1 2		
Storm-water drain in Clarke Road from Parel Road to Jacob Circle..	489 7 10		
Storm-water drain in Arthur Road from its Junction with Kalachowki Road and Jacob Circle	55,729 12 6		
Providing an additional ejector in Furgusson Road near its junction with DeLisle Road	301 13 11		
Extension of Low Level Channel No. 2 from DeLisle Road to Dadar Road	258 3 1		
Preparation of Plans and Estimates and similar other charges for the scheme of the surcharging of sewers	50 8 0	1,85,301 1 0	
			1,38,50,146 15 9
D.—Water Works—			
Vehar Lake (value of)		45,21,943 7 9	
Tulsi Water Works	37,61,888 6 0		
Vehar Outlet Tower	2,38,111 10 0		
		40,00,000 0 0	
Drainage and Water Works Loan of 1878—			
Service Reservoir at Bhandarwada		10,16,830 13 3	
44 *Lakhs Sanitary Works Loan*—			
Tulsi gathering ground	60,000 0 0		
Malabar Hill Reservoir	4,00,000 0 0		
New hydrants, including cost of erection	20,876 7 1		
Tulsi gathering ground	34,500 0 0		
Construction of a double-storied chawl for the Water Works staff and quarters for the Superintendent...	29,182 3 3		
Survey of new catch-water channels, &c.	7,838 4 1		
Construction of filter beds at Vehar	1,04,433 15 11		
Improvement of the water-supply of the outlying districts	6,82,065 0 8		
Raising the Tulsi dams	1,13,257 9 7		
Providing additional catch-water channels at Vehar and Tulsi ...	91,794 0 6		
Purchase of check meters for the prevention of waste of water ...	1,27,132 14 8		
Enlarging different mains	1,03,130 8 6		
Cost of new water mains from Nesbit Road to Babula Tank... ...	15,000 0 0		
Establishment charges	80,770 0 0		
Portion of excess cost of the Vehar Outlet Tower—debitable to this Loan	23,684 11 9		
Provision of turbine at the Malabar Hill Reservoir	2,282 0 0		
		18,95,947 12 6	
7 *Lakhs Sanitary Works Loan*—			
Malabar Hill Reservoir (extra cost)	1,14,039 2 6		
Increasing and improving the distribution of the water supply and providing higher levels, Tulsi District, with filtered water ...	20,211 8 4		
Portion of excess cost of Vehar Outlet Tower	7,990 10 6		
		1,42,241 5 4	
12 *Lakhs Drainage and Water Works Loan*—			
18" Main in Frere Road from the Bhandarwada Reservoir to Carnac Road and 12" main from Carnac Road to Mint		80,031 5 0	
10,08 500 *Miscellaneous Works Loan*—			
Concrete trench, waste weir, Vehar Lake	30,608 7 1		
Mains in 14 streets west of Frere Road and other mains in various places	59,275 1 8		
Arthur Road connection works necessitated by the laying of the Tansa 27" main...	9,542 10 5		
Deacon's meters	16,788 0 0		
		1,16,214 3 2	
35 *Lakhs Various Sanitary Works Loan*—			
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith.	92,872 9 2		
Pawai Water Works	6,60,479 6 9		
Additional Water Mains	98,386 0 10		
Extension of Tulsi catch-water Channel	20,836 9 1		
		8,72,574 9 10	
D—Water Works, &c., carried over		1,26,45,783 8 4	
Carried over Rs. ...			2,26,09,607 5 3

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...		.....	2,26,09,607 5 3
D.—Water Works, &c.—*contd.*		1,26,45,783 8 4	
147 *Lakhs Tansa Loan*—			
Tansa Water Works including cost of Survey		* 1,46,96,383 7 0	
15¾ *Lakhs Loan*—			
Improvements of the outlet towers at Vehar and Tulsi		12,842 13 10	
25 *Lakhs Loan*—			
9" C. I. Main to Sewree Cemetery Road from Ghorupdeo Road, *via* Jakeria Bunder	21,362 13 0		
New mains in Reay Road, &c.	1,042 5 0		
Main along Kalachowki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachowki Road to Bhandarwada Reservoir	89,868 7 3		
9" Service main connected at one end with the Bhandarwada Reservoir and at the other with the Sewri Road 12" main and supplemented midway by a 9" service main down Connaught Road.	4,494 9 7		
		1,16,768 2 10	
23¾ *Lakhs Loan*—			
Extension of water mains in various places	28,026 6 5		
Further alterations and improvements at the Malabar Hill Reservoir.	29,971 14 8		
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it	91,052 13 0		
Road from Vehar to Tulsi with a light tramway to carry pipes ...	471 3 6		
		1,49,522 5 7	
12½ *Lakhs Water Works Loan*—			
Construction of additional filters at the Malabar Hill Reservoir ...	2,45,327 13 7		
Water mains in connection with the Improvement Trust Schemes—			
9" and 4" mains in the new roads in the Agripada District	38,992 11 6		
4" main in New Street near Lohar Chawl	2,531 10 0		
Mains in the 1st Nagpada Scheme	6,731 6 1		
4" main along Wodehouse Road	2,426 2 11		
Removal and relaying 32" main, South of Coorla	† 93,877 8 9		
4" main in Sankli Street	1,140 11 7		
4" main in Connaught Road Estate	1,666 9 8		
		3,92,694 10 1	
Executed out of the Loan of 24¾ Lakhs Loan—			
Mains from 48" Tansa Main at Chinchpokli to Grant Road and 32" main from Grant Road to Malabar Hill	1,89,434 11 1		
32" out-let mains from Malabar Hill to Chowpati	245 11 11		
		1,89,680 7 0	
Executed out of savings on different Loans—			
15" water main from 24" main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9" main to the Century Mill	49,452 0 2		
New mains in various places	28,803 1 1		
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it	44,597 14 4		
Excess cost of Worli Road main	21,696 4 1		
Residence of the Chief Inspector, Water Works, at Babula Tank Road and rooms for 6 sluicemen	32,028 1 3		
24" and 27" mains from Malabar Hill Reservoir to Frere Fountain, Fort	50,093 1 2		
Connections at Chinchpokli between Tansa and Vehar Mains ...	7,402 1 4		
Laying water mains in Wellington Lines	4,397 9 5		
Renewing 3" main in B Ward with 4" pipes—extra cost chargeable to Capital	4,533 3 4		
Replacing 32" Vehar pipes for 1¼ miles by 48" steel pipes ...	2,051 6 9		
9" main in DeLisle Road	9,849 6 1		
4" main in Khara Talao Road	2,744 11 7		
Providing the trunk Water Mains with Venturi water meters ...	762 1 5		
Laying water mains in B Ward	22,958 2 2		
		2,80 899 0 2	
Advanced from Surplus Balances—			
Extending the existing 9" main in DeLisle Road, to join with 15" main in Elphinstone Road	8,983 12 0		
Constructing storage reservoir and filter beds at Ghat Kooper in connection with the scheme for the filtration of Tansa water ...	35 0 6		
Laying water mains on the Colaba Reclamation	6,823 9 4		
		15,842 5 10	
D.—Water Works, &c.—*contd.* ...		2,85,00,416 12 8	
Carried over ...			2,26,09,607 5 3

* Exclusive of Rs. 2,40,000 paid out of the Premia received on the Loan.

† Exclusive of Rs. 3,74,000 paid from the contribution received from the G. I. P. Railway Co.

Appendix No. 10-A—*concluded.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			2,26,09,607 5 3
D.—Water Works, &c.—*contd.*	.....	2,85,00,416 12 8	
Paid out of the Worn-out Water Mains Renewal Fund—			
Cost of renewing 3" main in Worli Road with 9" pipes (chargeable to revenue)	26,517 3 9		
Replacing 3" main in Zaoba's Oart by a 4" one	672 7 6		
Mains in the 1st Nagpada Scheme	1,645 6 0		
Replacing the 5" main in Janjiker Street and 3" and 4" main in Old Hanuman Lane by a 6" main	4,290 4 3		
4" main in New Street near Lohar Chawl	2,168 15 11		
Replacing 3" main in Foras Road by a 6" main	1,658 3 6		
Replacing the 3" main in Chunam Kiln Road by a 5" main ...	998 14 10		
		37,951 7 9	
			2,85,38,368 4 5
E.—*Cemeteries (Burning and Burial Grounds)*—			
15¾ *Lakhs Loan*—			
Burial ground for Mahomedans and Beni-Israels		2,11,652 4 5	
19¼ *Lakhs Loan*—			
Purchase of two sites of land for burning and burial grounds at Mahim, including cost of enclosure walls, &c.		44,944 2 2	
25 *Lakhs Loan*—			
Purchase of land from Mr. Ashburner for extension of burial ground for Mahomedans	1,17,046 0 6		
Purchase of land in Narielwady for future extension of burial ground for Mahomedans	1,60,577 5 10		
Extension of burial ground at the Sewri Cemetery	71,640 9 8		
		3,49,264 0 0	
Advanced from Surplus Balances—			
Providing a burial ground at Haines Road for the Portuguese Community		11,891 9 10	
			6,17,752 0 5
F.—*Disposal of Town Sweepings*—			
35 *Lakhs Loan*—			
Purchase of land on the Flats required for the disposal of town sweepings		1,98,913 8 8	
23¾ *Lakhs Loan*—			
Purchase of land on the Flats for the deposit of kutchra ...		5,890 14 1	
25 *Lakhs Loan*—			
Disposal of town sweepings at Deonar		7,84,000 0 0	
19¼ *Lakhs Loan*—			
Extra cost of the scheme for the disposal of town sweepings at Deonar		42,122 7 8	
Executed out of savings on different Loans—			
20 additional wagons for the disposal of town sweepings		19,644 8 0	
			10,50,571 6 5
G.—*Miscellaneous*—			
19¼ *Lakhs Loan*—			
Purchase of land for the site of the Petit Hall and other charges in connection therewith		1,785 13 10	
Executed out of savings on different Loans—			
Filling in Matharpakhadi Tank at Mount Road	2,607 5 8		
Filling in Gilder Tank	15,488 9 4		
Providing and fixing of new pattern hydrants for watering and fire brigade purposes	50,000 0 0		
		68,095 15 0	
Advanced from surplus Balances—			
Filling in the portion of old water course situated at the north corner of the Foras Tank and west of Purbhadevi Night-soil Depôt in DeLisle Road	.....	5 4 9	
			69,887 1 7
		Total Rs....	5,28,86,186 2 1

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 10-B.

STATEMENT showing the Invested Balances on 31st March 1908 as compared with those at 31st March 1907.

	On 31st March 1907.	On 31st March 1908.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—SURPLUS FUNDS INVESTMENTS ...	30,86,992 1 8	28,05,700 4 11	.....	2,81,291 12 9
Loan Fund Balances	7,70,537 10 4	10,57,513 1 10	2,86,975 7 6	.....
Rs. ...	38,57,529 12 0	38,63,213 6 9	2,86,975 7 6	2,81,291 12 9
B.—SINKING FUND—				
5 per cent. Municipal Loans ...	38,38,737 11 2	42,25,170 7 7	3,86,432 12 5	.....
4 Do. do. ...	28,03,390 13 10	32,54,070 2 5	4,50,679 4 7	.....
3½ Do. do. ...	1,52,389 3 5	1,69,216 8 6	16,827 5 1	.....
Rs. ...	67,94,517 12 5	76,48,457 2 6	8,53,939 6 1	.....
C.—SPECIAL FUND—				
Municipal Buildings Fire Insurance Fund	96,513 12 2	1,05,648 1 10	9,134 5 8	.....
Worn-out Water Mains Renewal Fund	5,38,263 9 9	5,60,327 0 11	22,063 7 2	.....
Net Premia Fund	97,853 11 10	58,747 1 6	.....	39,106 10 4
School Building Fund	69,383 5 1	71,867 4 5	2,483 15 4	.....
Rs. ...	8,02,014 6 10	7,96,589 8 8	33,681 12 2	39,106 10 4
Rs. ...	1,14,54,061 15 3	1,23,08,260 1 11	11,74,596 9 9	3,20,398 7 1
Contractors, &c., Deposits in Government and other Securities	3,35,400 0 0	2,93,000 0 0	.....	42,400 0 0
TOTAL Rs. ...	1,17,89,461 15 3	1,26,01,260 1 11	11,74,596 9 9	3,62,798 7 1

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

INCOME FOR 1907-1908.

INCOME.	Amount. Rs. a. p.	Total. Rs. a. p.	GRAND TOTAL. Rs. a. p.
Water Tax and other Miscellaneous Water Works Revenue, *vide* details in Appendix No. 13 (*vide* page 84)			19,48,830 6 4
Interest on the Worn-out Water Mains Renewal Fund Investment (*vide* page 88)		23,077 6 5	
Do. Net Premia Fund Investment Water Works portion (*vide* page 88)		7,086 6 10	
Interest on the 5 per cent. Municipal Loans Sinking Fund Investments—Water Works portion	87,049 0 0		
Interest on the 4 per cent. Municipal Loans Sinking Fund Investments—Water Works portion	40,513 0 0		
Interest on the 3½ per cent. Municipal Loans Sinking Fund Investments—Water Works portion	171 0 0	*1,27,733 0 0	
			1,57,893 13 3
		Total Rs. ...	21,06,727 3 7

* *Vide* note at page 88.

W. E. WAITE,
Chief Accountant.

ACCOUNT.

EXPENDITURE FOR 1907-1908.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence (proportion of) (*vide* page 85)	32,445 8 7			
Assessment and Collection Charges (proportion of) (*vide* page 85).	57,712 9 11			
Engineer's Establishment (proportion of) (*vide* page 85)	10,865 0 5			
	1,01,023 2 11			
Maintenance of Water Works (*vide* page 87)	3,14,971 11 0			
New Works (*vide* page 89)	10,379 14 0			
		4,26,374 11 11		
Investments—				
Interest realized on the Worn-out Water Mains Renewal Fund (*vide* page 97).	23,077 6 5			
Interest realized on the Net Premia Fund—Water Works portion (*vide* page 97).	7,086 6 10			
Interest realized on the 5 per cent., 4 per cent., and 3½ per cent. Loans Sinking Fund—Water Works portion (*vide* page 95).	1,27,733 0 0			
		1,57,896 13 3		
			5,84,271 9 2	
Interest on Water Works Loans (Debt)—				
Due to Government—Vehar Debt		95,312 10 10		
Due to the Public—				
Portion of 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	25,835 3 0			
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921)	80,682 9 1			
Water Works portion of the 7 Lakhs Sanitary Works Loan (Rs. 1,90,389)	9,519 7 2			
Water Works portion of the 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)	4,250 0 0			
Tansa Water Works Loan of Rs. 147 lakhs	7,33,425 0 0			
Water Works portion of the Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000)	6,750 0 0			
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)	46,000 0 0			
Water Works portion of the 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 28,59,762)	1,14,390 7 8			
Water Works portion of the 23¼ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)	9,820 0 0			
Water Works portion of the 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 30,000)	1,050 0 0			
Water Works portion of the 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297)	9,251 14 1			
Water Works portion of the 24¾ Lakhs Loan for certain Sewerage and Water Works (Rs. 2,73,000)	10,920 0 0			
12¾ Lakhs Loan for certain Water Works (Rs. 12,75,000) ...	51,957 1 1			
		11,03,851 10 1		
		11,99,164 4 11	(*a*)	
Commission to Bank of Bombay for payment of interest on the Water Works portion of the different Loans	4,618 2 3			
Miscellaneous Loan Charges, including Commission paid to the Bank of Bombay for drawing interest on Sinking Fund Investments	184 10 4	(*a*)4,802 12 7		
			12,03,967 1 6	
Payments towards the reduction of debt or investment of Sinking Fund of the following Water Works Loans:—				
Vehar Debt		18,663 5 2		
Portion of the 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878		32,479 0 0		
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921)		18,070 0 0		
Do. do. 7 Lakhs Sanitary Works Loan (Rs. 1,90,389)		2,222 0 0		
Do. do. 12 Lakhs Drainage and Water Works Loan (Rs. 85,000) ...		894 0 0		
Do. do. Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000).		1,598 0 0		
Tansa Water Works Loan of Rs. 147 Lakhs		66,040 0 0		
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000).		11,319 0 0		
Do. do. 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 28,59,762)...		54,933 0 0		
Do. do. 23¼ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)		2,900 0 0		
Do. do. 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 30,000)		334 0 0		
Do. do. 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297)...		2,733 0 0		
Do. do. 24¾ Lakhs Loan (Rs. 2,73,000).		3,230 0 0		
Do. do. 12¾ Lakhs Loan		24,698 0 0		
			(*b*) 2,40,113 5 2	
				20,28,351 15 10
Balance—Income in Excess of Expenditure				78,375 3 9
TOTAL Rs. ...				21,06,727 3 7

(*a*) *Vide* page 93. (*b*) *Vide* page 95.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

WATER WORKS

SCHEDULE OF LIABILITIES AND

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Debt due to Government—			
Government of Bombay on account of Vehar Debt (see page 56)		23,71,902 9 10	
Debt due to the Public—			
Portion of 10 lakhs for the Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	4,84,224 15 11		
Water Works portion of the 44 lakhs Sanitary Works Loan...	16,13,651 4 7		
Water Works portion of the 7 lakhs Sanitary Works Loan	1,90,389 0 0		
Water Works portion of the 12 lakhs Drainage and Water Works Loan	85,000 0 0		
Water Works portion of the Miscellaneous Works Loan of Rs. 10,08,500	1,35,000 0 0		
Water Works portion of the 35 lakhs Various Sanitary Works Loan...	9,20,000 0 0		
Tansa Water Works Loan of 147 lakhs	1,47,00,000 0 0		
Water Works portion of the 42 lakhs Loan for repayment of the balance of Government Consolidated Loan	28,59,762 0 0		
Water Works portion of the 23¼ lakhs Loan for Drainage and other Works	2,45,500 0 0		
Water Works portion of the 15¾ lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	30,000 0 0		
Water Works portion of the 25 lakhs Loan for Sewerage, Roads and other Works	2,31,297 0 0		
Water Works portion of the 24¾ lakhs Loan for certain Sewerage and Water Works	2,73,000 0 0		
12¾ Lakhs Loan for certain Water Works...	12,75,000 0 0		
		2,30,42,824 4 6	
			2,54,14,726 14 4
Balance—Assets in Excess of Liabilities ...			78,33,826 5 9
TOTAL Rs. ...			3,32,48,553 4 1

W. E. WAITE,
Chief Accountant.

No. 12.
ACCOUNT.
ASSETS AT 31st MARCH 1908.

	Rs. a. p.	Rs. a. p.	Rs. a. p.
ASSETS.			
Properties—			
Water Works executed out of Loan and Reserved Funds as detailed at pages 76 to 78 (*vide* Appendix No. 10-A).			(a) 2,85,38,368 4 5
II. Investments—			
1. Bank of Bombay, Municipal Loans Sinking Fund Deposit Accounts—			
Rs. a. p.			
5 per cent. Loans 19,33,129 0 0			
4 „ „ 11,19,492 0 0			
3½ „ „ 5,077 0 0			
	(b) 30,57,698 0 0		
2. Bank of Bombay Worn-out Water Mains Renewal Fund Deposit Account (*vide* page 69)	5,60,327 0 11		
3. Bank of Bombay Net Premia on different Municipal Loans Deposit Account (*vide* page 69)	58,747 1 6		
		36,76,772 2 5	
4. Loan Funds Investments Deposits	10,49,255 3 1		
Less—Value of properties executed out of Loan Funds Advances (*vide* page 77)	15,842 5 10	(c)	
		10,33,412 13 3	
			47,10,184 15 8
		TOTAL Rs. ...	3,32,48,553 4 1

(a) Exclusive of charges met out of the contribution from the G.I.P. Railway Company for removing and relaying 32" Vehar Main at Coorla. When this work is completed and the difference between the value of the old and new work is ascertained, necessary adjustment for treating the item as "Assets" will be made.

(b) *Vide* page 67.

	Rs. a. p.
* Balance on 1st April 1907	71,121 15 0
Add—Proportionate amount of interest realized in 1907-08.	7,086 6 10
	78,208 5 10
Less—Proportionate amount of withdrawal to meet premia on Sinking Fund investments	4,566 11 3
Balance Rs. ...	73,641 10 7
Less—Amount withdrawn to meet the discount on the new loan raised during the year and stamp, &c., charges incidental thereto	14,894 9 1
Balance on 31st March 1908	58,747 1 6

(c) *Vide* page 67.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
Cash Balance (in Bank and Office Treasuries) on 1st April 1907				2,12,738 10 10
GENERAL TAX—				
From the Public		27,80,236 11 7		
„ Government of Bombay		1,17,108 3 8		
„ Port Trust		2,16,501 0 0		
			31,13,845 15 3	
WHEEL TAX AND TOLLS—				
WHEEL TAX—				
Through Assessor and Collector (Private Conveyances)		2,19,620 0 6		
Through the Chief Accountant (Public Land Conveyances)		1,87,305 0 0		
		4,06,925 0 6		
TOLLS—(Through Contractor)		22,966 10 8		
			4,29,891 11 2	
TOWN DUTIES (Gross Collections)		29,16,932 13 0		
Less—Refunds		15,26,729 7 0		
			13,90,203 6 0	
LICENSES—				
(*a*) Taxes on Trades and Professions...		89,132 0 0		
(*b*) Land Conveyance, Music, &c., Licenses (issued by the Commissioner of Police)—				
(1) Land Conveyance Licenses, &c, ...	16,701 10 10			
(2) Motor Car Licenses	450 0 0			
		17,151 10 10		
			1,06,283 10 10	
LIQUOR LICENSES—Receipts from Government ...			1,43,750 0 0	
TOBACCO DUTY LICENSES—Receipts from Government (through Commissioner of Customs) ...			2,80,355 5 2	
HALALKHOR TAX—				
On value		8,68,875 1 3		
For special services		1,77,999 2 4		
			10,46,874 3 7	
WATER TAX AND OTHER MISCELLANEOUS WATER WORKS REVENUE—				
Water Tax through Assessor and Collector—				
On value ... ... Rs. 8,14,064 6 9				
On meter measurement. „ 10,59,261 6 1				
Compounded Tax ... „ 9,289 5 9				
	18,82,615 2 7			
Water supplied to Municipal Departments ...	4,250 2 5			
Water charges recovered through Water Engineer	17,930 1 4			
	19,04,795 6 4			
Rent of Water Meters	30,965 14 6			
Miscellaneous...	10,464 1 6			
		19,46,225 6 4		
Sale-proceeds of and produce of lands		1,025 0 0		
Rent of land and buildings		1,580 0 0		
			19,48,830 6 4	
MARKET RECEIPTS—				
Stall rents	1,56,986 12 10			
Squatters' fees	43,018 9 9			
Fair Ground and Feeding Fees from Contractors...	88,000 0 0			
Miscellaneous...	23,877 11 6			
		3,11,883 2 1		
Slaughter fees...		1,63,896 11 0		
Rent of land and buildings		5,078 0 0		
Sale-proceeds of and produce of land		17 8 0		
			4,80,875 5 1	
Carried over Rs. ...			89,40,909 15 5	2,12,738 10 10

No. 13.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1908.

DISBURSEMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
GENERAL SUPERINTENDENCE—				
Standing Committee and Corporation Establishment.		81,397 10 11		
Municipal Commissioner's Personal Office Establishment		62,269 12 3		
General Office Establishment		52,738 7 10		
Accounts and Expenditure Audit Establishment ...		70,528 4 7		
			* 2,66,934 3 7	
ASSESSMENT AND COLLECTION DEPARTMENT—				
Property and Wheel Tax Establishment		†1,88,039 6 2		
Town Duty Collection		93,540 14 8		
Licensing Establishment		39,809 5 1		
Revenue and Refund Audit Establishment		‡40,083 0 7		
		3,61,472 10 6		
TOLLS COLLECTION—				
Establishment and other charges		594 12 0		
			3,62,067 6 6	
FIRE BRIGADE		1,42,105 10 6		
Add—Interest on the Fire Brigade Loan of 4½ lakhs —Transferred from Interest on Loans, page 93 ...		17,620 0 0		
			(a) 1,59,725 10 6	
MAINTENANCE OF PUBLIC GARDENS—				
(*a*) VICTORIA GARDENS—				
Maintenance		68,910 13 9		
(*b*) ELPHINSTONE CIRCLE GARDEN		1,364 15 4		
(*c*) FALKLAND ROAD GARDEN		337 14 0		
(*d*) NORTHBROOK GARDEN		1,254 7 1		
(*e*) SIR COWASJEE JEHANGIR GARDEN		531 13 11		
(*f*) BAZAAR GATE GARDEN		735 4 11		
(*g*) DICK'S TANK GARDEN		349 12 6		
(*h*) MALABAR HILL GARDEN		690 1 5		
			74,175 2 11	
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—				
I. GENERAL SUPERVISION and MISCELLANEOUS DUTIES		§65,190 2 8		
II. MECHANICAL BRANCH—				
For *A*—Workshops—see page 95				
„ *B*—Maintenance of Pumping Station, Colaba (Shone System)	29,632 13 3			
„ *C*—Maintenance of Love Grove Pumping Station	1,11,023 2 10			
„ *D*—Maintenance of Air Compressor Station at Love Grove (Shone System) ...	79,397 14 2			
		2,20,053 14 3		
III. SANITARY—Disposal of Town Sweepings ...		1,21,395 10 3		
Public Works (Engt.'s Dept.) *contd.* and carried over Rs.		4,06,639 11 2		
Carried over Rs. ...			8,62,902 7 6	

* Of this, Rs. 32,445-8-7 are charged to Water Works Account.

† Do. Rs. 57,712-9-11 do. do. do.

‡ Includes Rs. 24,000-4-8 on account of Town Duty Refund Establishment.

(*a*) Or Rs. 1,68,295-10-6 includes the Sinking Fund Instalment of Rs. 8,570 included in the Sinking Fund payments aggregating Rs. 8,53,939-6-1 shown at page 95.

§ Of this, Rs. 10,865-0-5 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.			89,40,909 15 5	2,12,738 10 10
PUBLIC GARDENS—				
VICTORIA GARDENS—				
Sale-proceeds of Plants, Flowers, &c.		6,981 12 10		
Rent of Chawls from Malees, &c.		120 11 0		
Fees from Elephant rides		748 10 6		
Rebate towards the cost of the Maintenance of the Museum Garden		600 0 0		
			8,451 2 4	
TRAMWAY RENT			51,843 15 9	
MISCELLANEOUS FINES AND PENALTIES ...			11,046 6 0	
MISCELLANEOUS RECEIPTS—				
General Sales Account—				
Sale of Land	30,830 10 7			
Miscellaneous	3,163 1 0			
		33,993 11 7		
On account of Health Department—				
Rent of Chawls, Reclamation Ground, Milch Cattle Stables and Dhobiwada	82,350 14 11			
Sale-proceeds of land and produce of land ...	2,896 0 0			
Sale of Bones, Manure and Cowdung Cakes, &c....	1,901 10 8			
Cleaning Drains	1,186 7 3			
Miscellaneous	775 12 9			
		89,060 13 7		
On account of Engineer's Department—				
Cleveland Bunder Fees ... Rs. 1,973 15 0				
Ground-rent for Telephone Lines „ 5,109 13 7				
Other Ground-rent ... ... „ 9,431 9 5				
	16,515 6 0			
Right of catching fish, cutting grass, collecting fruits, drawing toddy, &c.	11,560 1 4			
Miscellaneous	10,881 12 1			
		38,957 3 5		
Miscellaneous—				
Rent of Quarters belonging to the Corporation and occupied by the Police Dept.	14,220 1 0			
Do. do. by the Fire Brigade.	3,600 0 0			
		17,820 1 0		
Sundries		5,535 12 1		
			1,85,367 9 8	
MISCELLANEOUS FEES—				
Through Assessor and Collector—				
Buttakee, Notice, &c., Fees		5,807 5 6		
Through Executive Engineer—				
Projecting Verandahs, Balconies, &c.	4,906 4 2			
Opening Roads	4,589 0 0			
Scaffoldings	8,238 9 1			
Occupying Public Roads	4,221 0 0			
Sundries	481 12 0			
		22,436 9 3		
Through Health Officer—				
Digging Graves	4,067 2 0			
Removing Dead Animals	7,852 4 0			
Skinning Dead Animals	70,700 0 0			
Supplying copies of Office Records, &c.	1,004 12 0			
Municipal Laboratory Fees	1,522 0 0			
		85,146 2 0		
Miscellaneous—				
Supplying copies of Office Records, &c., of different Municipal Departments		127 4 0		
			1,13,517 4 9	
Carried over Rs. ...			93,11,136 5 11	2,12,738 10 10

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1908—*contd.*

	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ...Rs...			8,62,902 7 6	
PUBLIC WORKS (Engineer's Department)—*contd.* and brought forward ... ... Rs.		4,06,639 11 2		
IV.—DRAINAGE—				
A. Miscellaneous Drainage	1,93,752 4 5			
B. Maintenance of Sluices	4,275 3 0			
		1,98,027 7 5		
V.—WATER WORKS—				
A. Ordinary Branch	2,79,644 8 8			
B. Special Branch	35,327 2 4			
		* 3,14,971 11 0		
VI.—STREETS AND BUILDINGS—				
A. Inspection and Supervision	1,05,155 11 11			
B. Public Lighting	2,81,774 8 6			
C. Road Watering	72,675 9 5			
C. I. Oiling and Tarring Roads (experimental)...	17,444 10 4			
D. Roads, footpaths, &c.	5,18,241 14 3			
E. Improvement of Streets	1,06,389 2 0			
F. Miscellaneous				
(1) Compensation to House-owners for insanitary buildings demolished ... ...Rs. 337 12 4				
(2) Compensation to Municipal staff employed on extricating bodies of persons overwhelmed in the debris of fallen buildings, &c.... ... ... „ 528 8 11				
	866 5 3			
		11,02,547 13 8		
VII.—Cleaning, Lighting, and Repairing Port Trust Wharves Roads	.....	40,183 0 0		
			20,62,369 11 3	
NEW WORKS—				
DRAINAGE—				
Miscellaneous Drainage Works	5,234 13 8			
Covering up the open drain passing through Nawab Zoolficarkhan's property at Nesbit Road.	618 1 6			
Providing water tables and building three half-size water entrances in Nakhoda Street ...	16 5 2			
Filling in an open drain and building a slab covered drain in Khetwady 2nd Lane	50 12 0			
Connecting Road-watering stand posts and tanks with the Municipal Sewer	23 0 1			
Disconnecting stand pipes for drinking purposes from storm-water drains and connecting them to Municipal Sewers	2,037 13 5			
Building a slab covered drain with two water entrances on Esplanade Road	644 2 10			
Providing a slab covered drain with two water entrances at Chowpatti Road	247 10 8			
Diverting an open road side drain in Muzavarpakhady	3 0 0			
Constructing relieving arches in the Falkland Road storm-water drain...	4,622 3 7			
Filling in the cutcha side drain and providing water tables and two half-size gullies at Belvedere Road	4 5 7			
Building 6 half size water entrances in Khumbatta Lane D Ward	429 1 1			
Building 2 water entrances in the passage to the west of Mount Road Market	104 13 11			
Laying a 9″ stoneware pipe drain for the improvement of the existing cutcha storm water drainage arrangements in Jail Road, North	500 10 9			
Constructing a slab covered drain and filling in the open side drains in Dady Shet Agairy Lane from Girgaum Road to Fanas Wady	2,222 3 7			
Removing 22 old type C. I. water gullies and providing new type ones in their stead at Frere Road	2,599 9 10			
Renewing the old type water gullies in Apollo Street	4,314 9 11			
Remodelling the drainage arrangements in the western section of gullies in Kamatipura ...	9 2 11			
Putting up a vent shaft at the inlet manhole at the ejector station in Mazagaon	322 2 2			
		24,004 10 8		
New Works—*continued* and carried over... Rs.		24,004 10 8		
Carried over Rs....			29,25,272 2 9	

*Chargeable to Water Works account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.			93,11,136 5 11	2,12,738 10 10
MISCELLANEOUS SAVINGS			9,288 7 0	
CONTRIBUTION from Municipal Servants towards Pension, &c., Fund			23,821 15 1	
INTEREST on Investments of Surplus Loan and other Balances			1,50,932 11 0	
PROFIT on Municipal Workshops			22,990 5 10	
SALE-PROCEEDS of Unserviceable Tools, Plant, &c...			11,052 1 2	
ACTUAL Profit on sale of Stores to Contractors ...			7,039 9 0	
INTEREST on the 5, 4, and 3½ per cent. Municipal Loans Sinking Fund Investments		* 3,13,618 6 1		
INTEREST on Municipal Buildings Fire Insurance Fund Investments	4,134 5 8			
INTEREST on the Investments of the Net Premia Fund ... ... Rs. 4,030 10 4				
Extra realizations of interest on Sinking Funds Investments transferred to the Net Premia Fund ... ... „ 5,718 11 11				
	† 9,749 6 3			
INTEREST on the School Building Fund Investments	2,483 15 4			
INTEREST on the Worn-out Water Mains Renewal Fund Investments	23,077 6 5			
		39,445 1 8		
			3,53,063 7 9	
				98,89,324 14 9
Carried over...Rs.				1,01,02,063 9 7

* Includes Rs. 1,27,733-0-0 received on the Water Works portion of the Sinking Fund.
† Includes Rs. 7,086-6-10 received on the Water Works portion of the Net Premia, &c., Fund.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1908—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.			29,25,272 2 9	
NEW WORKS—*continued* and brought forward Rs.		24,004 10 8		
WATER WORKS—				
Laying a 5'' main at Chambur Bag	2,788 5 0			
Fixing venturi meters on the four trunk water mains	1,907 6 5			
Improvement of the condition of the storage of water at Malabar Hill Reservoir	78 14 3			
Replacing the 3'' main in Chunam Kiln Road by a 5'' main to a length of 725 feet	1,253 14 10			
Replacing the 3'' main in Foras Road by a 6'' main.	17 3 1			
Laying a 4'' main in Khedgully in Mahim District	3,435 5 5			
Covering with wire gauze the windows and verandahs of the Inspectors' quarters at the Malabar Hill Reservoir	708 6 5			
Fixing 19'' waste-not self-closing taps in C Ward as an experimental measure	190 6 7			
		* 10,379 14 0		
STREETS AND BUILDINGS—				
Fixing 6 watering posts at different places ...	733 14 11			
Purchase of land at Bomanji Lane for a Depôt for stacking road metal	1,951 15 9			
Construction of a kutcha footpath at Elphinstone Road	292 2 5			
Providing and fixing two water tanks with stands.	333 10 10			
Adding to the Road a plot of land between the Crescent Site and Elphinstone College ...	2,539 2 8			
Purchase and fixing of new street name boards ...	1,213 10 8			
Providing and fixing a teakwood gate with wooden railings at the F Ward Chowki	125 15 9			
		7,190 9 0		
SANITARY AND OTHER MISCELLANEOUS WORKS—				
Latrines and Urinals	386 6 11			
Paving Cabstands	9,062 4 5			
Paving dust bin cart stands...	479 6 4			
Works and supplies necessary for extension of the Municipal Laboratory	1,738 15 8			
Laying a 9'' main at the Health Department Biggaries Chawl at Paltan Road	424 1 7			
Providing shelters for keeping hearses and vans...	1,815 8 2			
Providing a shed for dust-bin carts near Wellington fountain	822 2 11			
Erecting two sheds at Pradhan Tank for animals suffering from Rinderpest	1,835 9 9			
Providing a roof over the urinal at Dalal Street...	254 4 5			
Providing improved flushing arrangements to the existing urinals in the City	6,962 15 6			
		23,781 11 8		
MARKETS—				
Constructing ten lethal chambers at the Bandra Slaughter Houses	2,295 12 1			
Providing Electric light in the Superintendents' quarters and Clock Tower	1,253 6 0			
Constructing a Temporary Market at Parbhadevi Road	3,664 8 8			
Renewing the corrugated-iron sheets over the roof of the fruit and vegetable division of the Fort Market	612 4 0			
Installation of 70 high power gas lamps in the Arthur Crawford Market	4,975 0 0			
		12,800 14 9		
SANITARY—DISPOSAL OF TOWN SWEEPINGS—				
Construction of a road to the reclaimed land at Deonar	6,613 12 1			
Extending the existing service pipe along the Railway siding at Deonar	326 0 8			
		6,939 12 9		
NEW WORKS—*contd.* and carried over Rs. ...		85,097 8 10		
Carried over Rs. ...			29,25,272 2 9	

* Chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.				1,01,02,063 9 7
Carried over...Rs.				1,01,02,063 9 7

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1908—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.			29,25,272 2 9	
New Works—*contd.* and brought forward ... Rs.		85,097 8 10		
GENERAL STORES—				
Providing and fixing fire extinguishing fittings to the Central Stores Building	1,008 8 0			
Sample Room	290 5 1			
Constructing a roof and providing blue stone pavement between the two existing store godowns at Chinchpokli Stores	3,585 8 3			
		4,884 5 4		
MUNICIPAL WORKSHOPS—				
Purchase of a planing machine		6,315 0 0		
GENERAL SUPERINTENDENCE—				
GENERAL OFFICE ESTABLISHMENT—				
Cost of rewiring and refitting electric light installations in Municipal Office Building	Cr. 7,907 0 0			
Fixing electric punkhas in Municipal Buildings ...	537 1 2			
		Cr. 7,369 14 10		
PUBLIC GARDENS—				
Laying water pipes in the Victoria Gardens...	896 1 10			
Constructing a stable for the bullocks and carts at the Victoria Gardens	87 2 11			
		983 4 9		
FIRE BRIGADE—				
Construction of a stable at Colaba		1,278 6 11		
ASSESSMENT AND COLLECTION DEPARTMENT—				
Adding a storey over the existing D Ward Office Streets and Buildings Branch for the use of the Assessment D Ward Office at Gamdevi ...		4,336 0 2		
			95,524 11 2	
PUBLIC HEALTH DEPARTMENT—				
Expenditure in connection with the investigation of the Committee appointed by Government to enquire into the prevalence and causation of Malaria and other fevers in Bombay		1,140 3 6		
I. General Supervision		1,05,402 12 5		
II. Conservancy Branch—				
Veterinary Establishment	6,898 5 8			
Other Conservancy Charges	17,63,622 4 8			
		17,70,520 10 4		
III. Markets and Slaughter-houses		1,60,263 4 3		
IV. Registration of Births and Deaths		80,239 0 10		
V. Cemeteries		18,631 1 2		
VI. Laboratory		13,590 13 8		
VII. Mahaluxmi Dhobiwada		15,146 15 11		
VIII. Infectious Diseases		47,703 5 1		
IX. Milch-Cattle Stables and Rooms		8,059 15 6		
X. Tank Conservancy		6,760 6 9		
XI. Rustomji Jamshedji Dharamshala, Falkland Road		555 0 1		
XII. Vaccination (Contribution to Government) ...		22,841 12 11		
		22,50,855 6 5		
Census		268 0 0		
			22,51,123 6 5	
GENERAL STORES—				
Establishment and Contingencies			26,443 11 2	
POLICE CHARGES—				
Contribution towards the cost of Police		1,37,374 7 11		
Putting up a teakwood ceiling to the Girgaum Police Quarters		1,081 7 0		
			1,38,455 14 11	
Carried over Rs. ...	.....		54,36,819 14 5	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.				1,01,02,063 9 7
Carried over Rs...				1,01,02,063 9 7

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1908—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ...Rs.			54,36,819 14 5	
EDUCATION—				
Victoria and Albert Museum		13,314 8 2		
Other Institutions		2,52,035 2 6		
			2,65,349 10 8	
HOSPITALS, &c			4,50,150 10 4	
CONTRIBUTION to the City Improvement Trust ...			3,56,081 4 2	
PENSIONS, &c.			74,394 12 9	
MISCELLANEOUS—				
Discretional Contingencies		5,098 2 5		
Auditors' Allowance		6,263 14 3		
Loss on account of private works—Irrecoverable bills written off		354 15 2		
Cost of preparing the address of welcome presented to His Majesty the Amir of Afghanistan and the casket to contain the same		4 0 0		
Cost of preparing the address of welcome presented to Sir George Clark, Governor Elect of Bombay and of illuminating and engrossing the same ...		980 0 0		
Cost of illuminating and engrossing the farewell address presented to Lord Lamington Retiring Governor of Bombay...		492 2 6		
Loss sustained in the sale of certain unserviceable pipes and fittings written off		84,805 3 7		
Arrears of rent due to Government in respect of workshops ground at Paltan Road...		32,931 13 2		
			1,30,930 3 1	
INTEREST ON LOANS		22,90,644 13 4		
Less—Shown under Fire Brigade (page 85)... ...		17,620 0 0		
			* 22,73,024 13 4	
CHARGES ON ACCOUNT OF LOANS			† 9,885 3 6	
PLAGUE CHARGES			1,95,516 14 3	
				91,92,153 6 6
PAID OUT OF THE NET PREMIA FUND—				
Premia on the Investment of 5 per cent. Municipal Loans Sinking Fund...		4,383 2 0		
Premia on the Investment of 4 per cent. Municipal Loans Sinking Fund		8,480 10 0		
Premia on the Investment of 3½ per cent. Municipal Loans Sinking Fund		515 0 0		
		13,378 12 0		
Advertisement, stamp, &c., charges payable in respect of the 2nd Instalment of Rs. 12,75,000 of the 2nd 24¾ Lakhs Loan raised in 1907-08		7,973 8 2		
Discount on Loan raised in 1907-08		27,880 0 0		
			49,232 4 2	
Less—Sale proceeds of water-marked paper sold to the Bank of Bombay			*Cr.* 376 3 7	
				48,856 0 7
Loan Works (*vide* Appendix No. 9)				9,88,024 8 6
Paid out of the Worn-out Water Mains Renewal Fund—				
Replacing 3" main in Chunam Kiln Road by a 5" main			998 14 10	
Replacing 3" main in Foras Road by a 6" main.			15 0 5	
				1,013 15 3
Carried over Rs...				1,02,30,047 14 10

* Includes Rs. 11,99,164-4-11 chargeable to Water Works Account.
† Of this Rs. 4,802-12-7 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ...Rs.				1,01,02,063 9 7
DEBT—				
Second 24¾ Lakhs Loan for certain sewerage works (2nd Instalment raised in 1907-1908). ...				12,75,000 0 0
ADVANCES—				
(*a*)—CASH ADVANCES TO MUNICIPAL OFFICERS ...			44,016 0 8	
(*b*)—INTER-DEPARTMENTAL CHARGES—				
Workshops (Private and Departmental Works) ...		2,10,558 12 8		
Private Works (Engineer's, &c., Department) ...		85,015 10 1		
Departmental Works (do.) ...		1,66,435 11 7		
			4,62,010 2 4	
(c)—ADVANCES TO CONTRACTORS			5,153 12 10	
(*d*)—MISCELLANEOUS			14,468 5 4	
(*e*)—RESERVE STOCK—				
Stock	5,88,131 14 8			
Water Works Imprest	1,183 15 6			
Executive Engineer (General)	28,484 13 1			
Plague Stores (Parel)	27,076 12 7			
		6,44,877 7 10		
Surplus and Obsolete Stores		12,614 14 1		
Stock adjustment amount		85,571 7 0		
			7,43,063 12 11	
Purchases			6,96,140 2 0	
Sales			56,927 14 0	
				20,21,780 2 1
DEPOSITS—				
(*a*)—BANK OF BOMBAY ON ACCOUNT OF CONTRACTORS, &C., PAPER DEPOSIT			1,72,900 0 0	
(*b*)—SURPLUS FUND INVESTMENTS—				
Paper Deposit		4,18,212 8 0		
Cash Deposit		70,703 2 0		
Current Account Deposit		12,55,939 8 2		
Fixed Deposit		22,00,000 0 0		
			39,44,855 2 2	
(*c*)—LOAN FUNDS—				
Paper Deposit		7,92,256 4 0		
Cash Deposit		11,908 3 9		
Current Account Deposit		2,50,000 0 0		
Fixed Deposit		6,00,000 0 0		
			16,54,164 7 9	
DEPOSITS—*contd.* and carried over Rs. ...			57,71,919 9 11	
Carried over Rs....				1,33,98,843 11 8

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1908—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs				1,02,30,047 14 10
DEBT—				
REPAYMENT—				
Vehar Debt...		18,663 5 2		
Drainage Loan of 1878		80,000 0 0		
			98,663 5 2	
INVESTMENT OF SINKING FUND AND OF INTEREST ACCRUED THEREON—				
Sinking Fund Investments		5,40,321 0 0		
Interest Realizations		3,13,618 6 1		
			8,53,939 6 1	
ADVANCES—				*9,52,602 11 3
(*a*)—CASH ADVANCES TO MUNICIPAL OFFICERS—			66,161 9 2	
(*b*)—INTER-DEPARTMENTAL CHARGES—				
Workshops (Private and Departmental Works)		2,13,215 14 1		
Private Works (Engineer's and Health Departments)		95,093 3 3		
Departmental Works (Engineer's Department)		1,97,156 7 11		
			5,05,465 9 3	
(*c*)—ADVANCES TO CONTRACTORS			5,905 11 10	
(*d*)—MISCELLANEOUS			29,426 4 11	
(*e*)—RESERVE STOCK—				
Stock	7,08,943 4 9			
Water Works Imprest	3,019 0 10			
Executive Engineer (General)	24,990 6 8			
Parel Stores (Plague)	1,451 3 0			
		7,38,403 15 3		
Stock Adjustment Account		758 5 10		
Surplus and Obsolete Stores		335 10 10		
			7,39,497 15 11	
Purchases			6,90,478 15 9	
Sales			46,943 3 3	
				20,83,879 6 1
DEPOSITS—				
(*a*)—BANK OF BOMBAY ON ACCOUNT OF CONTRACTORS, &c., PAPER DEPOSIT			1,30,500 0 0	
(*b*)—SURPLUS FUND INVESTMENTS—				
Paper Deposit		2,37,798 12 0		
Cash Deposit		70,703 2 0		
Current Account Deposit		9,05,061 7 5		
Fixed Deposit		24,50,000 0 0		
			36,63,563 5 5	
(*c*)—LOAN FUNDS—				
Paper Deposit		2,22,000 0 0		
Cash Deposit		11,908 3 9		
Current Account Deposit		9,07,231 11 6		
Fixed Deposit		8,00,000 0 0		
			19,41,139 15 3	
DEPOSITS—*continued* and carried over Rs...			57,35,203 4 8	
Carried over Rs...				1,32,66,530 0 2

* Of this, Rs. 2,40,113-5-2 on account of repayment and Rs. 1,27,733-0-0 on account of Investment of the Interest realized on the Water Works portion of the 5, 4 and 3½ per cent. Loans Sinking Fund are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ...Rs.				1,33,98,843 11 8
DEPOSITS—*contd.* and brought forward ... ...Rs.			57,71,919 9 11	
(*d*)—RESERVE FUNDS—				
1—Municipal Buildings Fire Insurance Fund—				
Cash Deposit		4,383 5 4		
2—Worn-out Water Mains Renewal Fund—				
Paper Deposit	58,500 0 0			
Cash Deposit	23,012 4 7			
		81,512 4 7		
3—Net Premia, &c., Fund—				
Paper Deposit	38,298 12 0			
Cash Deposit	8,907 4 2			
		47,206 0 2		
4—School Building Fund—				
Cash Deposit		2,626 10 8		
			1,35,728 4 9	
Bank of Bombay on account of Contractors' Securities held under objection			38,700 0 0	
			59,46,347 14 8	
Deposits from Contractors, &c.—				
In Cash— Rs. a. p.				
(*a*) From Contractors ... 3,20,759 5 7				
(*b*) ,, Private parties received through Departmental Officers 40,500 9 4				
(c) Other Deposits 1,07,779 8 11				
	4,69,039 7 10			
In Government Paper kept in Office	74,700 0 0			
In Government Paper lodged at the Bank of Bombay	1,30,500 0 0			
On account of work performed for private parties.	29,929 5 5			
		7,04,168 13 3		
Government of Bombay on account of Income Tax		27,227 2 1		
Profit on Sale of Stores	2,396 0 5			
Miscellaneous Receipts Stores Department—				
Supervision Charges on Stores sold	118 13 4			
		2,514 13 9		
Court Attachments		2,429 3 1		
Interest realized on Government, &c., paper lodged by the Municipal Employés, Contractors, &c.		2,492 7 5		
			7,38,832 7 7	
CHEQUES PAYABLE			1,45,60,442 1 6	
				2,12,45,622 7 9
			Total Rs. ...	3,46,44,466 3 5

W. E. WAITE,
Chief Accountant.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1908—*concld.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward Rs.				1,32,66,530 0 2
DEPOSITS—*contd.* and brought forward ... ... Rs.			57,35,203 4 8	
(*d*)—RESERVE FUNDS—				
1—Municipal Buildings Fire Insurance Fund—				
Paper Deposit	9,360 0 0			
Cash Deposit	4,157 11 0			
		(*a*) 13,517 11 0		
2—Worn-out Water Mains Renewal Fund—				
Paper Deposit	80,380 0 0			
Cash Deposit	23,195 11 9			
		(*b*) 1,03,575 11 9		
3—Net premia, &c., Fund—				
Cash Deposit		(*c*) 8,099 5 10		
4—School Building Fund—				
Paper Deposit	2,600 0 0			
Cash Deposit	2,510 10 0			
		(*d*) 5,110 10 0		
			1,30,303 6 7	
Bank of Bombay on account of Contractors' Securities held under objection			37,200 0 0	
Deposits from Contractors, &c.,—			59,02,706 11 3	
In Cash— Rs. a. p.				
(*a*) From Contractors ... 3,46,069 5 5				
(*b*) „ private parties received through Departmental Officers ... 47,645 12 8				
(*c*) Other Deposits ... 1,07,351 14 5				
	5,01,067 0 6			
In Government Paper kept in Office	59,000 0 0			
Ditto lodged with the Bank of Bombay	1,72,900 0 0			
On account of work performed for private parties	47,222 3 6			
		7,80,189 4 0		
Government of Bombay on account of Income Tax,		26,967 4 1		
Profit on Sale of Stores	5,220 3 7			
Miscellaneous Receipts, Stores Department—Supervision Charges on Stores sold	122 15 2			
		5,343 2 9		
Court Attachments		2,474 6 9		
Interest realized on Government, &c., Paper lodged by the Municipal Employés, Contractors, &c. ...		2,492 7 5		
			8,17,466 9 0	
CHEQUES PAYABLE			1,44,52,039 10 9	
				2,11,72,212 15 0
				3,44,38,742 15 2
Cash Balance (in Bank and Office Treasuries) on 31st March 1908				2,05,723 4 3
			Total Rs. ...	3,46,44,466 3 5

	Rs. a. p.	Rs. a. p.
(*a*)—Total Debits	13,517 11 0	
Less—Withdrawals as *per contra* to meet the cost of Securities purchased	4,383 5 4	
Net payment during the year ...		9,134 5 8
(*b*)—Total Debits	1,03,575 11 9	
Less—Withdrawals as *per contra* to meet the cost of Securities purchased (Rs. 81,512-4-7—Rs. 1,013-15-3 as per page 93).	80,498 5 4	
Net payment during the year ...		23,077 6 5
(*c*)—Total Debits	8,099 5 10	
Add—Amount of extra realizations utilized to meet premia, &c., charges which was not debited to Net Premia Fund as less amount to that extent was withdrawn from that fund to meet Premia on Sinking Fund Investments ...	2,146 0 8	
	10,245 6 6	
Less—Withdrawals as *per contra* to meet the cost of Securities purchased, &c., (Rs. 49,352-0-10—Rs. 48,856-0-7 as per page 93) ...	496 0 8	
Net payment during the year ...		*9,749 6 3
(*d*)—Total Debits	5,110 10 0	
Less—Withdrawals as *per contra* to meet the cost of Securities purchased	2,626 10 8	
Net payment during the year ...		2,483 15 4
Total ... Rs.		44,445 1 8

*Of this, Rs. 7,086-6-10 are chargeable to Water Works Account.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

Income of the Bombay Municipality from the year 1865

TAXATION PROPER.

Year.	Gross Valuation.	House Rate.	Police Rate.	Lighting Rate.	Wheel Tax and Tolls.	Licenses for trades, Land Conveyances, Music, etc.	Town Duties.	Liquor Licenses.	Tobacco Licenses.		Contribution from Insurance Companies or Fire Tax.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
1865	1,20,14,655	10,57,379	.....	.....	2,32,698	2,023	5,04,789	1,45,873	..	.....	.....
1866	1,48,94,893	7,16,004	2,93,683	98,417	3,13,330	2,72,665	5,132	46,924	1,20,390	.....	.....
1867	1,63,09,535	9,84,068	4,11,040	1,82,849	2,38,178	2,05,536	...	1,04,808	1,18,426	.....	.....
1868	1,47,49,075	9,20,587	3,75,607	2,46,071	2,68,514	2,08,820	...	1,20,566	1,36,762	.....	.....
1869	1,39,41,260	7,99,306	2,59 583	2,48,406	2,57,574	1,50,351	3,03,298	2,49,077	1,51,178	.....	.....
1870	1,36,20,885	7,22,783	2,37,643	2,46,994	2,50,581	28,147	5,94,989	1,23,692	1,38,830	.....	.....
1871	1,34,26,845	6,75,489	2,30,409	2,30,256	2,05,521	7,655	4,51,496	1,15,170	1,28,046	...	.....
1872	1,29,33,510	7,09,953	2,41,774	2,41,348	2,04,097	5,862	4,67,638	59,914	1,47,654	.....	.....
1873	1,26,71,816	7,01,013	2,37,282	2,37,050	2,16,053	87	4,46,924	2,79,074	1,48,792	.....	.....
1874	1,19,65,399	5,94,814	2,29,102	2,27,525	2,48,217	3,908	4,85,649	1,24,507	1,47,779	.....	16,519
1875	1,15,55,066	5,52,738	2,20 569	2,16,632	2,45,274	594	6,72,987	1,58,980	1,45,956	.....	14,355
1876	1,12,75,710	5,73,458	2,17,684	2,13,094	2,38,487	2,113	6,36,147	1,41,725	1,48,356	.....	13,922
1877	1,14,77,690	5,47,541	2,20,061	2,14,670	2,44,369	1,948	7,51,019	85,697	1,49,562	.....	19,164
		Consolidated Rate.									
1878	1,15,37,118	.....	9,35,034	.....	2,14,560	...	6,95,006	1,60,565	1,52,229	.....	22,573
1879	1,14,93,417	.....	10,52,773	.....	2,25,569	3,563	5,33,617	1,43,750	1,65,029	.....	20,761
1880	1,17,82,525	.....	8,99,634	.....	2,31,925	846	6,57,784	1,43,750	1,61,127	.....	23,911
1881	1,17,14,470	@ 8 %	10,58,810	.....	2,31,866	1,502	6,37,482	1,43,750	1,61,625	.....	24,059
1882-83	1,25,80,263				For 15 months *i.e.*, from 1st January 1882 to 31st March 1883, the calendar						
.....	.....	.....	12,34,975	.....	4,12,027	.....	8,17,199	1,43,750	2,06,014	.....	32,000
1883-84	1,45,64,507	@ 8 %	9,83,538	.....	2,55,227	3,417	6,67,113	1,79,687	1,74,306	.....	24,708
1884-85	1,53,82,744	Do.	11,80,307	.....	3,09,552	4,305	7,73,431	1,43.750	1,72,622	.....	.....
1885-86	2,00 25,223	Do.	14,61,305	.....	3,32,485	4,525	6,79,293	1,43,750	1,79,177	.....	29,914
1886-87	2,16,27,230	@ 8¾ %	14,88,867	.....	3,19,561	3,943	10,12,152	1,43,750	1,90,250	.....	29,776
1887-88	2,27,92,346	@ 8 %	14,07,013	.....	3,36,993	4,050	9,96,750	1,43,750	1,84,168	(a) fire tax	37,857
1888-89	2,39,51,043	Do.	14,66,024	.....	3,14,571	45,471	7,25,897	1,43,750	1,91,297	@ ½ %	34,708
1889-90	2,73,64,359	Do.	15,82,509	.....	3,25,616	52,792	6,67,065	1,43,750	1,90,922	.....	(a) 79,187
1890-91	2,82,27,355	Do.	15,64,932	.....	3,56,648	60,451	9,79,520	1,43,750	1,80,284	@ ¾ %	1,25,345
1891-92	2,85,80,023	Do.	17,55,081	.....	3,42,973	75,101	8,40,222	1,43,750	1.86,151	Do.	1,64,264
1892-93	2,64,03,982	Do.	17,73,501	.....	3,44,905	79,376	9,73,928	1,43,750	1,86,703	Do.	1,65,838
1893-94	2,69,79,728	Do.	17,49,321	.....	3,51,175	85,817	8,97,256	1,43,750	1,86,829	@ ½ %	1,10,504
1894-95	2,76,13,741	Do.	17,49,385	.....	3,56,082	95,137	8,88,542	1,43,750	2,05,348	Do.	1,09,325
1895-96	2,82,56,881	Do.	17,67,000	.....	3,65,525	96,335	9,10,851	1,43,750	2,17,475	Do.	1,10,437
1896-97	2,89,27,618	Do.	17,45,829	.....	2,46,681	74,085	6,45,144	1,43,750	1,82,867	Do.	1,09,138
1897-98	2,94,82,805	Do.	19,35,325	.....	3,46,838	88,663	9,51,424	1,43,750	1,89,323	Do.	1,20,961
1898-99	2,98,53,636	@ 9 %	21,06,995	.....	3,39,197	87,754	11,17,161	1,43,750	2,08,544	Do.	1,17,219
1899-1900 ...	3,05,17,091	@ 12 %	28,74,389	.....	3,02,748	90,346	15,94,721	1,43,750	2,21,338	Do.	1,20,127
1900-1901 ...	3,13,75,106	@ 12 %	28,94,971	.....	3,21,366	95,702	11,31,371	1,43,750	2,16,939	Do.	1,20,647
1901-02	3,18,11,625	@ 10 %	25,72,001	.....	3,40,747	92,733	8,62,123	1,43,750	2,33,065	Do.	1,27,570
1902-03	3,18,91,400	Do.	25,81,510	.....	3,71,013	1,02,070	12,19,346	1,43,750	2,44,092	Do.	1,29,049
1903 04	3,44,49,599	Do.	27,64,974	.....	3,98,070	1,05,511	11,68,973	1,43,750	2,40,064	Do.	1,38,163
1904-05	3,54,15,934	Do.	30,26,572	.....	4,19,587	1,03,772	14,16,943	1,43,750	2,60,744	Do.	1,51,302
1905-06	3,81,90,177	@ 8½ %	27,53,778	.....	4,48,343	98,923	11,68,450	1,43,750	2,72,779	@ ¾ %	1,20,057
1906-07	4,14 48,901	Do.	29,58.345	.....	4,42,749	1,03,221	13,34,074	1,43,750	2,65,828	Do.	1,28,631
1907-08	4,42,79,940	@ 8 %	29,74,517	.....	4,29,892	1,06,284	13,90,203	1,43,750	2,80,355	Do.	1,39,329

W. E. WAITE,
Chief Accountant.

No. 14.

to close of the financial year 1907-08.

Total Taxation Proper.	Service rendered.		Total service rendered.	Miscellaneous.		Total Income.	Year.	Population by Census.	Incidence of taxation per head of population.	Five years' average annual income.
	Halalkhore Tax.	Water Tax.		Government contribution for Police and City Improvement Trust.	Returns from Property and Miscellaneous.					
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs. a. p.	
19,42,762	.....	1,78,719	1,78,719	.....	2,42,306	23,63,787	1865	8,16,562	2 9 6	
18,66,545	1,92,852	6,49,121	8,41,973	.....	2,06,154	29,14,672	1866	.....	3 5 1	
22,44,905	1,45,824	3,73,006	5,18,830	1,50,000	1,26,789	30,40,524	1867	.....	3 6 1	31,12,976
22,76,927	3,91,454	4,98,377	8,89,831	2,60,129	4,25,787	38,52,674	1868	.....	3 14 0	
24,18,773	2,30,562	3,62,998	5,93,560	1,09,882	2,71,011	33,93,226	1869	.....	3 11 0	
23,44,659	2,13,197	3,66,986	5,80,183	1,09,882	2,73,025	33,07,749	1870	.....	3 9 3	
20,44,042	1,99,986	3,57,578	5,57,564	.....	2,69,554	28,71,160	1871	.....	3 2 11	
20,78,240	2,17,071	4,07,835	6,24,906	.....	3,45,185	30,48,331	1872	6,44,405	4 3 1	31,06,534
20,66,275	2,00,590	4,00,639	6,01,229	.....	4,56,604	33,24,108	1873	.....	4 7 2	
20,78,020	1,92,235	3,63,087	5,55,322	.....	3,47,980	29,81,322	1874	.....	4 1 4	
22,28,085	1,94,215	3,00,212	4,94,427	90,000	3,31,014	31,43,526	1875	.....	4 3 7	
21,84,986	2,04,077	3,08,377	5,12,454	90,000	3,90,283	31,77,723	1876	.....	4 2 11	
22,34,031	2,01,299	3,11,823	5,13,122	90,000	4,04,299	32,41,452	1877	.....	4 4 2	32,09,805
21,79,968	1,95,380	2,92,780	4,88,160	90,000	3,87,025	31,45,153	1878	.....	4 2 2	
21,45,062	2,42,015	3,54,798	5,96,813	90 000	5,09,299	33,41,174	1879	.....	4 4 0	
21,18,977	2,63,047	3,90,703	5,93,750	75,000	4,64,173	32,51,870	1880	.....	4 3 4	
22,59,994	2,81,805	5,24,819	8,06,624	50,000	7,57,976	38,73,694	1881	7,73,196	3 15 5	
being changed to the financial year, the income was as follows :—										39,37,843
28,45,965	3,28,916	6,70,677	9,99,593	91,125	6,75,557	46,12,240	1882-83	.....	4 15 6	
22,87,996	2,43,557	5,47,647	7,91,204	85,672	5,72,400	37,37,272	1883-84	.....	3 15 8	
25,83,967	2,89,616	5,96,123	8,85,739	90,000	6,54,162	42,13,868	1884-85	.....	4 7 9	
28,30,449	3,16,787	6,65,370	9,82,157	90,000	5,71,367	44,73,973	1885-86	.....	4 14 10	
31,88,299	3,18,630	7,74,651	10,93,281	.....	6,20,214	49,01,814	1886-87	.....	5 8 7	
31,10,581	3,72,258	8,83,724	12,55,982	.....	7,99,967	51,66,530	1887-88	.....	5 10 4	49,70,136
29,21,718	3,90,039	9,63,804	13,53,843	.....	6,90,632	49,66,193	1888-89	.....	5 8 5	
30,41,841	4,73,919	11,23,006	15,96,925	.....	7,03,403	53,42,169	1889-90	.....	5 15 11	
34,10,930	5,27,222	11,49,198	16,76,420	.....	(a) 10,78,551	61,65,901	1890-91	.....	6 9 3	
35,07,542	5,55,877	11,81,429	17,37,306	.....	9,88,335	62,33,183	1891-92	8,21,764	6 6 1	
36,68,001	6,22,200	14,07,081	20,29,281	.....	9,75,661	66,72,943	1892-93	.....	6 14 11	64,74,819
35,24,652	5,82,026	12,86,828	18,68,854	.....	(b) 13,69,189	67,62,695	1893-94	.....	6 9 0	
35,47,569	6,81,557	13,88,265	20,69,822	.....	9,21,981	65,39,372	1894-95	.....	6 13 4	
36,11,373	6,57,812	14,42,895	21,00,707	.....	(c) 10,49,630	67,61,710	1895-96	.....	6 15 2	
31,47,494	6,88,486	13,98,410	20,86,896	.....	9,74,588	62,08,978	1896-97	.....	6 5 10	
37,76,284	7,35,485	13,29,852	20,65,337	.....	(d) 13,03,939	71,45,560	1897-98	.....	7 1 8	72,21,595
41,20,620	7,13,122	15,00,970	22,14,092	.....	8,27,199	71,61,911	1898-99	.....	7 11 4	
53,47,419	7,25,264	17,72,967	24,98,231	.....	9,84,167	88,29,817	1899-00	.....	9 8 9	
49,24,736	7,24,440	17,35,635	24,60,075	.....	10,28,037	84,02,848	1900-01	.....	8 15 7	
43,71,989	7,88,439	15,47,120	23 35,559	.....	10,59,181	77,66,729	1901-02	7,76,006	8 10 3	
47,90,830	7,95,984	15,13,976	23,09,960	.....	10,74 898	81,75,688	1902-03	.....	9 2 4	84,32,800
49,59,505	8,10,610	15,71,566	23,82,176	.....	11,49,944	84,82,625	1903-04	.....	9 7 4	
55,22,670	8,75,194	17,14,453	25,89 647	.....	12,23,794	93,36,111	1904-05	.....	10 7 3	
50,06,080	9,32,655	18,57,780	27,90,435	.....	12,96,024	90,92,539	1905-06	.....	10 0 9	
53,76,598	9,91,362	19,38,429	29,29,791	.....	13,42,112	96,48,501	1906-07	9,77,822	8 7 10	95,43,455 Three years' average.
54,64,330	10,46,874	19,48,830	29,95,704	.....	14,29,290	98,89,324	1907-08	.....	8 10 5	

(a) Includes Rs. 2,32,544/- for arrear recoveries for work done.
(b) Rs. 4,58,699/- adjusted on account of premia on loans.
(c) Includes premia of Rs. 97,749 on loan raised.
(d) Includes rebate of plague expenses amounting to Rs. 4,37,055.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

Expenditure of the Bombay Municipality from the

Year.	General Superintendence.	Assessment and collection.	Fire Brigade.	Public Works (Engineering) Department.	Public Health Department.	General Stores.	Pensions and Gratuities.	Police Charges.	Education.	Medical Relief.	Debt.
	Rs.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1865	94,354	1,26,472	Not traceable.	31,52,722	8,15,914	Not traceable.	345	1,41,931	.....	.....	.....
1866	1,31,622	58,638		13,32,917	14,40,293		14,430	3,96,169	.....	.....	20,554
1867	61,337	71,531		17,38,626	14,26,321		2,580	4,25,423	.....	.....	73,360
1868	70,990	87,602	22,708	12,29,594	10,45,862	9,012	3,733	4,17,083	.....	.....	2,19,977
1869	1,09 879	1,25,691	23,318	12,51 429	8,57,425	8,312	5,634	3,25,637	.....	.....	3,81,368
1870	1 32,202	1,12,498	30,896	13,73,897	8,29,784	8,046	10,354	4,24,905	.....	.....	4,46,187
1871	1,22,853	1,12,851	31,261	16.11,527	7,84,485	6,482	7,758	5,90,579	7,948	.....	4,75,704
1872	1,15,930	1,38,354	34,435	12,83,987	7,61,854	*	7,221	3,27,209	9,321	.....	2,52,971
1873	1,16,575	1,41,308	20,546	10,70,919	7,96,860	*	6,996	3,40,892	10,000	.....	5,06,270
1874	1,11,860	1,29,023	25,316	10,53,829	7,38,139	*	8,030	3,44,325	10,000	.....	5,09,023
1875	1,13,902	1,36,708	20,063	9,90,091	7,42,958	*	8,691	3,52,920	10,000	36,000	7,15,561
1876	1,09,189	1,42,267	37,754	9,70,195	7,07,681	.....	11,157	3,57,734	10,000	36,000	7,09,127
1877	1,10,164	1 43,672	24.193	8,96,548	7,49,550	.....	8,301	3,54,535	10,000	36,000	6,27,792
1878	1.15,597	1,44,467	27,517	8,13,057	7,90,481	.....	8,008	3,61,581	15,000	36,000	8,66,223
1879	1,21,997	1,34,372	23,980	8,35,687	8,04,295	.....	12,084	3,64,304	17,000	36,000	6,91,903
1880	1,28,493	1,37,726	24,800	8,86,191	7,52,410	.....	7,749	3,59,166	17,500	36,000	6,42,880
1881	1,28,951	1,52,107	29,242	9,16,699	7,98,021	.....	8,658	3,57,752	17,500	20,435	7,47,209
						For 15 months, from 1st January 1882 to 31st March 1883, the calendar					
1882-83	1,82,715	1,87,858	73,665	14,01,108	10,14,785	.....	12,803	4,54,034	28,125	34,948	12,28,882
1883-84	2,01,021	1,48,317	55,389	10,55,338	9,16,316	.....	40,333	3,62,508	22,500	27,832	8,12,061
1884-85	1,65,258	1,64,917	64,977	11,51,551	9,19,967	.....	23,293	3,61,748	22,500	24,512	7,37,608
1885-86	1 66,827	1,84,717	43,854	12,34,529	9,95,607	.....	18,318	3,59,223	23,700	31,349	7,87,527
1886-87	1,73,090	2,17,134	70,904	13,03,859	10,10,118	.....	19,133	2,61,914	32,604	48,386	8,93,553
1887-88	1,70,945	2,12,138	69,670	13,64,393	10,75,735	.....	30,531	2,61,348	1,34,715	40,753	23,27,682
1888-89	1,69,223	1,98,320	1,12,328	14,91,041	11,56,410	.....	19,470	2,59,140	50,982	36,857	14,90,115
1889-90	1,77,133	1,92,643	93,907	13,62,241	11,96,577	.....	29,139	2,58,285	60358	35,246	14,85,711
1890-91	1,82,198	2,23,854	1,29,291	15,92,034	13,02,064	.....	32,117	2,58,285	68,646	38,601	15,52,139
1891-92	1,91,028	2,41,002	88,671	15.92,073	12,92,529	.....	33,890	2,58,285	80,722	50,284	16,37,405
1892-93	1,90,920	2,52,123	1,47,694	17,72,512	13,01,563	.....	29,845	3,63,625	87,565	49,576	21,97,233
1893-94	2,29,517	2,42,413	1,06,315	15,41,703	13,39,614	.....	37,500	3,30,272	88,015	52,476	21,27,457
1894 95	2,11,621	2,47,771	1,14,144	16,67,335	13,70,168	.....	46,568	3,74,022	87,290	61,456	20,26,571
1895-96	1,99,317	2,40,990	1,15,991	17,31,317	13,75,234	.....	48,452	5,01,096	88,481	56,260	21,19,651
1896-97	1,99,641	2,48,159	1,07,654	15,55,649	14,09,867	.....	58,601	5,51,589	88,889	53,101	20,56,122
1897-98	2,14,792	2,50,488	1,18,508	16,10,387	15,86,633	.....	70,096	5,00,000	1,02,624	54,233	22,60,571
1898-99	2,10,389	2,57,182	1,09,076	14,19,617	16,89,174	.....	56,866	5,01,013	1,14,776	55,201	24,81,138
1899-00	1,97,643	2,72,850	1,17,098	16,01,898	20,30,444	.....	66,034	5,00,000	1,11,990	54,997	23,40,269
1900-01	2,28,044	3,26,719	1,18,639	17,01,178	21,68,479	.....	75,929	5,02,455	1,11,930	58,977	25,03,311
1901-02	2,13,036	2,94,004	1,21,728	15,71,437	20,07,064	.....	56,440	5,00,022	1,12,513	57,000	26,56 575
1902-03	2,16,767	2,92,939	1,10 182	15,90,956	20,05,939	.....	68,852	5,97,504	1,10,474	56,290	27,11,361
1903-04	2,34,069	2,99,459	1 24,119	16,65,761	19,79,374	.....	57,487	5,00,381	1,12,358	54,625	29,18,564
1904-05	2,29,315	3,18,017	1,24 282	18,81,039	18,46,402	15,904	74,334	5,01,076	1,59,763	57,000	28,33,563
1905-06	2,43,603	3,24,580	1,23,986	19,54,844	19,91,160	19,269	71,778	5,00,000	1,61,420	57,606	29,82,971
1906-07	3,06,306	3,29,381	1,28,015	19,39,665	21,46,791	27,369	75,303	5,01,862	1,65,815	56,218	31,77,715
1907-08	2,59,564	3,66,403	1,69,574	21,17,200	22,87,706	31,328	74,395	1,38,456	2,65,350	4,50,151	32,26,943

* Combined with Controller's Office.

W. E. WAITE,
Chief Accountant.

No. 14 (A).

year 1865 to the year 1907-08.—*concld.*

Contribution to the Bombay Improvement Trust.	Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund.	Road Improvement Fund.	Investments Fund.	Plague Expenses.	Miscellaneous.	Total.	Year.	5 years' average annual expenditure.
.....	.....	5,10,250	.....	.....	.....	.....	1,17,345	49,59,333	1865	
.....	.....	82,059	.....	.....	.....	.....	1,25,240	36,01,922	1866	
.....	.....	2,70,545	.....	.....	.....	.....	1,46,623	42,16,346	1867	38,77,203
.....	.....	3.32,722	.....	.....	.....	.....	37,775	34,77,058	1868	
.....	.....	.....	.....	.....	.....	.....	42,665	31,31,358	1869	
.....	.....	.....	.....	.....	.....	.....	23,416	33,92,185	1870	
.....	.....	.....	.....	.....	.....	.....	53,213	38,04,661	1871	
.....	27,273	.....	.....	.....	.....	.....	(a) 1,57,333	31,15,888	1872	32,69,595
.....	11,857	.....	.....	.....	.....	.....	22,354	30,44,577	1873	
.....	14,473	.....	.....	.....	.....	.....	46,645	29,90,663	1874	
.....	18,282	.....	.....	.....	.....	.....	(b) 1,19,851	32,65,027	1875	
.....	21,638	.....	.....	.....	.....	.....	47,696	31,60,438	1876	
.....	20,221	.....	.....	.....	.....	.....	55,559	30,36,535	1877	31,68,669
.....	21,190	.....	.....	.....	.....	.....	71,103	32,70,224	1878	
.....	17,709	.....	.....	.....	.....	.....	51,791	31,11,122	1879	
.....	20,756	.....	.....	.....	.....	.....	44,321	30,57,992	1880	
.....	19,463	.....	2,50,000	.....	.....	.....	(c) 3,52,835	37,98,872	1881	
being changed to the financial year, the expenditure was ;—										
.....	26,969	.....	50,000	19,000	.....	.....	38,740	47,53,632	1882-83	38,41,465
.....	20,263	.....	20,000	.....	.....	.....	33,934	37,15,812	1883-84	
.....	22,738	.....	801	.....	.....	.....	(d) 2,11,150	38,81,020	1884-85	
.....	23,864	.....	99,199	.....	.....	.....	98,226	40,66,940	1885-86	
.....	38,326	.....	49,779	.....	.....	.....	57,562	41,76,362	1886-87	
.....	42,123	.....	50,221	.....	.....	.....	32,436	58,12,690	1887-88	48,59,931
.....	48,939	.....	55,577	.....	.....	.....	(e) 1,12,356	52,01,258	1888-89	
.....	65,153	.....	24,459	.....	3,000	.....	58,553	50.42,405	1889 90	
.....	87,805	.....	28,907	.....	3,113	.....	1,85,807	56,84,861	1890-91	
.....	77,225	.....	27,905	.....	3,274	.....	2,07,780	57,82,073	1891-92	
.....	96,964	.....	.....	.....	3,386	.....	52,506	65,45,512	1892-93	62,69,972
.....	(f)2,80,453	.....	.....	.....	5,64,872	.....	23,321	69,63,928	1893-94	
.....	93,969	.....	.....	.....	44,086	.....	28,485	63,73,486	1894-95	
.....	64,028	.....	.....	.....	1,46,180	.....	15,519	67,02,516	1895-96	
.....	60,312	.....	.....	.....	1,42.601	4,37,055	35,503	70,04,743	1896-97	
.....	71,447	.....	.....	.....	36,478	5,00,000	1,20,712	74,96,969	1897-98	71,87,147
.....	74 959	.....	.....	.....	37,425	—5,00,000	(g) {8,12,546 19,573}	73 39,026	1898 99	
.....	75,250	.....	.....	.....	35,316	— 43,694	32,385	73,92,480	1899-00	
4,74,605	69,870	.....	.....	.....	58,400	— 922	1,86,444	85,84,058	1900 01	
4,81,000	57,685	.....	.....	.....	59,259	.....	38,695	82,26,458	1901-02	
5,00,000	58,874	.....	.....	.....	58,136	.....	75,124	84,53,398	1902-03	84,57,384
3,50,000	67,422	.....	.....	.....	33,265	.....	34,006	84,31,390	1903-04	
2,00,000	66,092	.....	.....	.....	35,399	1,81,920	57,512	85,91,618	1904-05	
2,50,000	64,751	.....	.....	.....	39,377	2,26,538	(h) 3,62,359	93,74,242	1905-06	
3,00,000	64,735	.....	.....	.....	39,626	2,43,044	18,945	95,20,790	1906-07	96,94,744 (3 years' average.)
3,56,081	75,158	.....	.....	.....	44,445	1,95,517	1,30,930	1,01,89,201	1907-08	

(a) Includes write-off for loss in stores of Rs. 1,45,993.
(b) Includes Rs. 50,000 for visit of H. R. H. the Prince of Wales.
(c) Includes special adjustment of Rs. 3,21,827 for re-arranging the different loan funds.
(d) Includes loss of Rs. 1,84 774/- on the sale of the Panwell Brick Factory.
(e) Includes Rs. 62,048 by loss on sale of investments.
(f) Includes Rs. 1,94,565 for land acquired.
(g) Write-off on account of frontage lands in Agripada.
(h) Includes contribution of Rs. 3,00,000 towards celebrating the visit of T. R. H. the Prince and Princess of Wales.

W. D. SHEPPARD,
Municipal Commissioner.

133758

Appendix

STATEMENT showing the principal liabilities on account of Street Improvement incurred at rates finally made

Name of the party.	Locality.	Actual area acquired.	As originally proposed	
			Rate per square yard.	Compensation for Land.
			Rs a. p.	Rs. a. p.
Goswami Goverdhanlalji Narsinglalji Maharaj.	3rd Bhoiwada Lane	14·98	40 0 0	599 3 2
Mr. Purshotam Bandji	Cawasji Patel Tank Road	4·83	30 0 0	144 14 5
Messrs. Ismailji Jivanji & Co.	Samuel Street	17·39	40 0 0	695 9 7
Mr. Rajaram Tukaram	Kalbadevi Road	8	75 0 0	600 0 0
Messrs. Chandubhai Mahomedbhai and others.	Junction of Dhabu Street and Khara Talao.	9·46	15 0 0	141 14 5
Mr. TribhovandasMangaldasNathoobhai..	Dhobi Street	43·55	20 0 0	871 0 0
Mr. Framroze Hirjibhai Taback.	Abdul Rehman Street	47	125 0 0	5,875 0 0
Shri Lakshmiprasadji Maharaj and others.	3rd Bhoiwada Street	19·25	40 0 0	770 0 0
Mr. Narotumdas Goverdhandas ...	Kalbadevi Road	14·50	75 0 0	1,087 8 0
Sha Govan Vanaji	Junction of Parel Road and Nizam Street.	12·59	50 0 0	629 8 0
Mr. Naoroji Jehangir Gamadia and others.	Junction of Bazar Gate Agiari and Bora Bazar Streets.	54·28	30 0 0	1,628 6 5
Mr. Abu Bucker Abdul Rehman ...	Copper-smith Street	1·39	40 0 0	55 9 7
Mr. Haji Ahmed Haji Abdulla and others.	Junction of Tandel Street and 1st Chinch Bunder Road.	75·42	30 0 0	2,262 9 7
Bai Rehmatbai, widow of Jairajbhai Peerbhai.	Doniad Cross Lane	18·67	40 0 0	746 12 10
Mr. Keshawji Damji	Junction of Samuel and Dariastan Streets.	9·48	75 0 0	711 0 0
Messrs. Madhawji Thakersey and Ranchoddas Thakersey.	New Hanuman Lane	71·07	40 0 0	2,842 12 10
Mr. Rahimbhai Valli Mahomed	1st Chinch Bunder Road	4·69	45 0 0	211 0 10
„ Mahomed Usman Haji Salemahomed.	Junction of Old Nagpada and Jakeria Musjid Street.	12·12	30 0 0	363 9 7
„ Naoroji Kharshedji Postvalla and another.	2nd Agiari Lane	17·73	25 0 0	443 4 0
„ Ismail Joosub	Junction of Ghorupdeo and Tank Bunder Roads.	112·93	3 0 0	338 12 8
„ Jaffer Mahomed Mistry	Tandel Street	14·42	20 0 0	288 6 5
Bai Mamubai, daughter of Jetha Ludha...	Durgadevi Road	8·67	10 0 0	86 11 2
Mr. Gajanan Vinayak	Junction of Cawasji Patel Tank Road and Pinjrapole Street.	18·32	30 0 0	549 9 7
Sirdar Naoroji Dorabji Padamji and another.	Khetwadi Main Road	630	15 0 0	9,450 0 0
Mr. Rambhaweo Bayaba Barata ...	2nd Pathan Street	12·32	10 0 0	123 3 2
Rev. Joas Nareisso Continho and others.	Burrows Lane, Girgaum	71·38	15 0 0	1,070 11 2
Mr. Talaksi Dhanji	Parel Road, Bhendi Bazar	5	50 0 0	250 0 0
„ Issabhai Najmudin and others ...	Kamatipura Centre Road	69·61	10 0 0	696 1 7
Bai Kesarbai, widow of Jaikisondas Gangadas and others.	Junction of 2nd Duncan Cross Lane, Khoja Street and Chimna Butcher Street.	44·27	10 0 0	442 11 2
	Carried over ...	1443·32		33,975 14 2

No. 15.

originally sanctioned and at rates which were subsequently increased and on which payments were during 1907-08.

AND SANCTIONED.		AS SUBSEQUENTLY SANCTIONED AND PAID.				REMARKS.
Compensation for Structure.	Total.	Rate per square yard.	Compensation for Land.	Compensation for Structure.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
.....	599 3 2	140 0 0	2,097 3 2	.....	2,097 3 2	
113 0 0	257 14 5	45 0 0	217 5 7	113 0 0	330 5 7	
.....	695 9 7	120 0 0	2,086 12 10	.....	2,086 12 10	
.....	600 0 0	150 0 0	1,200 0 0	* 144 0 0	1,344 0 0	* Interest @ 6% on Rs. 1,200-0-0 from 30-10-05 to 29-2-08.
366 0 0	507 14 5	40 0 0	378 6 5	366 0 0	744 6 5	
38 0 0	909 0 0	30 0 0	1,306 8 0	38 0 0	1,344 8 0	
3,232 0 0	9,107 0 0	240 0 0	11,280 0 0	† 1,223 12 10	12,503 12 10	† Interest @ 6% on Rs. 11,280-0-0 from 11-5-06 to 29-2-08.
.....	770 0 0	125 0 0	2,406 4 0	.....	2,406 4 0	
1,429 0 0	2,516 8 0	225 0 0	3,262 8 0	1,496 2 6	4,758 10 6	
.....	629 8 0	80 0 0	1,007 3 2	.....	1,007 3 2	
1,920 0 0	3,548 6 5	200 0 0	10,856 0 0	1,920 0 0	12,776 0 0	
.....	55 9 7	180 0 0	250 3 2	.....	250 3 2	
.....	2,262 9 7	65 0 0	4,902 4 10	.....	4,902 4 10	
.....	746 12 10	80 0 0	1,493 9 7	.....	1,493 9 7	
.....	711 0 0	187 8 0	1,777 8 0	‡ 149 8 5	1,777 8 0 149 8 5	‡ Interest @ 6% on Rs. 1,777-8-0 from 15-5-06 to 10-10-07.
.....	2,842 12 10	80 0 0	5,685 9 7	.....	5,685 9 7	
604 0 0	815 0 10	65 0 0	304 13 7	604 0 0	908 13 7	
612 0 0	975 9 7	57 0 0	690 13 5	612 0 0	1,302 13 5	
115 0 0	558 4 0	60 0 0	1,063 12 10	115 0 0	1,178 12 10	
.....	338 12 8	10 0 0	1,129 4 10	.....	1,129 4 10	
.....	288 6 5	35 0 0	504 11 2	.....	504 11 2	
478 0 0	564 11 2	50 0 0	433 8 0	478 0 0	911 8 0	
1,522 0 0	2,071 9 7	50 0 0	916 0 0	1,522 0 0	2,438 0 0	
2,077 0 0	11,527 0 0	21 0 0	13,230 0 0	2,077 0 0	15,307 0 0	
666 0 0	789 3 2	30 0 0	369 9 7	666 0 0	1,035 9 7	
389 0 0	1,459 11 2	25 0 0	1,784 8 0	389 0 0	2,173 8 0	
701 0 0	951 0 0	85 0 0	425 0 0	701 0 0	1,126 0 0	
70 0 0	766 1 7	20 0 0	1,392 3 2	70 0 0	1,462 3 2	
992 0 0	1,434 11 2	29 9 7	1,310 5 0	* 992 0 0 135 4 3	2,437 9 3	* Interest @ 6% on Rs. 2,302-5-0 from 26-6-06 to 14-3-08.
15,324 0 0	49,299 14 2		73,761 15 11	13,811 12 0	87,573 11 11	

Appendix

STATEMENT showing the principal liabilities on account of Street Improvement incurred at rates originally 1907-08.

Name of the Party.	Locality.	Actual area acquired.	As originally proposed	
			Rate per square yard.	Compensation for Land.
			Rs. a. p.	Rs. a. p.
	Brought forward ...	1,443·32		33,975 14 2
Mr. Amritrao Ramchandra	Lady Jamsetji Road	4,443·32	2 0 0	33,975 14 2
„ Shivlal Morarji	Narayan Dhuru Street	6·13	40 0 0	245 3 2
„ Ismail Begmahomed and others ...	Junction of Nagdevi Street, Chunam Kiln Lane and Memonwada Road.	74·	30 0 0	2,220 0 0
„ Framji Pallonji Palkhiwalla ...	Girgaum Road	10·96	40 0 0	438 6 5
„ Moroba Dhanaji	Borebhat Lane	32·	10 0 0	320 0 0
„ Amirudin Tayebji	Old Nagpada Street	2·19	40 0 0	87 9 7
„ Framji Pallonji Palkhiwalla ...	Girgaum Road	14·32	40 0 0	572 12 10
„ Framji Edulji Davar	Gilder Street	76·97	10 0 0	769 11 2
„ Hira Roopa	Dukerwadi Street	40·45	10 0 0	404 8 0
„ Paul Miranda	Lady Jamsetji Road	84·40	2 0 0	168 12 10
„ Bezonji Dhanjibhai Ghadially ...	2nd Parsiwada Lane	5·49	15 0 0	82 5 7
Bai Rattonbai, widow of Mangaldas Pranjivandas and another.	Keeka Street	10·51	50 0 0	525 8 0
Mr. Kalianji Amerchand	Do.	83	50 0 0	4,150 0 0
„ Nathmal Akheram	Do.	3·62	50 0 0	181 0 0
„ Manchersha N. Rustomframna ...	Khambatta Lane	11·83	15 0 0	177 7 2
„ Dhanjibhai Sorabji Doli Meherji and others.	3rd Agiary Cross Lane	3·79	25 0 0	94 12 0
„ Esoofally Kaderbhai and others ...	2nd Do.	5·08	25 0 0	127 0 0
„ Ramkrishna Parshotam and others ..	Junction of Mugbhat Lane and Girgaum Road.	27·05	25 0 0	676 4 0
„ Haji Aboo Haji Habib	Sarang Street	5·86	30 0 0	175 12 10
„ Tribhovandas Mangaldas Nathoobhai	Dhobi Street	29·91	40 0 0	1,196 6 5
„ Heptoolla Esoofalli and another ...	Shaik Memaon Street	63·89	125 0 0	7,986 4 0
„ Kawasji Edulji Battliwalla and another.	Khetwadi Main Road	16·71	20 0 0	334 3 2
„ Rustomji Cooverji Setna and others.	Girgaum Road	14·46	40 0 0	578 6 5
„ Rustomji Jehangir Vakil	Dhanji Street	119·47	461 10 3	55,152 0 0
	Grand Total ...	2,247·53		1,10,764 7 7

						Rs.	a.	p.	
Average rate per 1 square yard for compensation of land as originally sanctioned					49·28	or 49	4	6	
Do.	do.	do.	do.	do. as subsequently	do.	85·02	„ 85	0	4
Do.	do.	do.	do.	of structure as originally	do.	12·36	„ 12	5	9
Do.	do.	do.	do.	do. as subsequently	do.	11·84	„ 11	13	5
Do.	do.	do.	for total amount	as originally	do.	61·64	„ 61	10	3
Do.	do.	do.	do.	as subsequently	do.	96·86	„ 96	13	9 or, 73% increase in the rate per 1 square yard.

W. E. WAITE,
Chief Accountant.

No. 15,

sanctioned and at rates which were subsequently increased and on which payments were finally made during —*concld.*

AND SANCTIONED.		AS SUBSEQUENTLY SANCTIONED AND PAID.				REMARKS.
Compensation for Structure.	Total.	Rate per square yard.	Compensation for Land.	Compensation for Structure.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
15,324 0 0	49,299 14 2		73,761 15 11	13,811 12 0	87,573 11 11	
.....	124 3 10	4 0 0	248 7 8	99 0 0	347 7 8	
.....	245 3 2	85 0 0	521 0 10	.....	521 0 10	
.....	2,220 0 0	170 0 0	12,580 0 0	* 878 9 5	13,458 9 5	* Interest @ 6% on Rs. 12,580 from 29-1-07.
53 0 0	491 6 5	50 0 0	548 0 0	53 0 0	601 0 0	
.....	320 0 0	15 0 0	480 0 0	.....	480 0 0	
167 0 0	254 9 7	57 0 0	124 13 3	254 0 0	378 13 3	
.....	572 12 10	50 0 0	716 0 0	.....	716 0 0	
614 0 0	1,383 11 2	18 0 0	1,385 7 4	702 10 5	2,088 1 9	
.....	404 8 0	20 0 0	809 0 0	.....	809 0 0	
128 0 0	296 12 10	3 0 0	253 3 2	128 0 0	381 3 2	
419 0 0	501 5 7	20 0 0	109 12 10	419 0 0	528 12 10	
388 0 0	913 8 0	150 0 0	1,576 8 0	388 0 0	1,964 8 0	
2,366 0 0	6,516 0 0	188 0 0	15,604 0 0	.....	15,604 0 0	
138 0 0	319 0 0	100 0 0	362 0 0	138 0 0	500 0 0	
190 0 0	367 7 2	20 0 0	236 9 7	190 0 0	426 9 7	
291 0 0	385 12 0	50 0 0	189 8 0	291 0 0	480 8 0	
242 0 0	369 0 0	50 0 0	254 0 0	242 0 0	496 0 0	
301 0 0	977 4 0	55 0 0	1,487 12 0	301 0 0	1,788 12 0	
480 0 0	655 12 10	130 0 0	761 12 10	480 0 0	1,241 12 10	
.....	1,196 6 5	80 0 0	2,392 12 10	.....	2,392 12 10	
.....	7,986 4 0	300 0 0	19,167 0 0	† 1,339 0 0	20,506 0 0	† Interest @ 6% on Rs. 19,161 from 2-12-06 to 30-1-08.
598 0 0	932 3 2	25 0 0	417 12 0	829 0 0	1,246 12 0	
1,073 0 0	1,651 6 5	135 0 0	1,952 1 7	1,073 0 0	3,025 1 7	
5,000 0 0	60,152 0 0	461 10 3	55,152 0 0	5,000 0 0	60,152 0 0	
27,772 0 0	1,38,536 7 7		1,91,091 9 10	26,616 15 10	2,17,708 9 8	

ROYAL ASIATIC SOCIETY * LIBRARY OF THE BOMBAY BRANCH OF THE *

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 16.

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE BOMBAY MUNICIPALITY FROM 1865 TO 1907-08.

YEAR.	Income.	Expenditure.	Difference.	
			More.	Less.
	Rs.	Rs.	Rs.	Rs.
1865	23,63,787	49,59,333	.....	25,95,546
1866	29,14,672	36,01,922	.....	6,87,250
1867	30,40,524	42,16,346	.....	11,75,822
1868	38,52,674	34,77,058	3,75,616	.....
1869	33,93,226	31,31,358	2,61,868	.....
1870	33,07,749	33,92,185	.....	84,436
1871	28,71,160	38,04,661	.....	9,33,501
1872	30,48,331	31,15,888	.....	67,557
1873	33,24,108	30,44,577	2,79,531	.....
1874	29,81,322	29,90,663	.....	9,341
1875	31,43,526	32,65,027	.....	1,21,501
1876	31,77,723	31,60,438	17,285	.....
1877	32,41,452	30,36,535	2,04,917	.....
1878	31,45,153	32,70,224	.....	1,25,071
1879	33,41,174	31,11,122	2,30,052	.....
1880	32,51,870	30,57,992	1,93,878	.....
1881	38,73,694	37,98,872	74,822	.....
From 1st January 1882 to 31st March 1883 (15 months).	46,12,240	47,53,632	.....	1,41,392
1883-1884	37,37,272	37,15,812	21,460	.....
1884-1885	42,13,868	38,81,020	3,32,848	.....
1885-1886	44,73,973	40,66,940	4,07,033	.....
1886-1887	49,01,814	41,76,362	7,25,452	.....
1887-1888	51,66,530	58,12,690	.....	6,46,160
1888-1889	49,66,193	52,01,258	.....	2,35,065
1889-1890	53,42,169	50,42,405	2,99,764	.....
1890-1891	61,65,901	56,84,861	4,81,040	.....
1891-1892	62,33,183	57,82,073	4,51,110	.....
1892-1893	66,72,943	65,45,512	1,27,431	.....
1893-1894	67,62,695	69,63,928	.....	2,01,233
1894-1895	65,39,372	63,73,486	1,65,886	.....
1895-1896	67,61,710	67,02,516	59,194	.....
1896-1897	62,08,978	70,04,743	.....	7,95,765
1897-1898	71,45,560	74,96,969	.....	3,51,409
1898-1899	71,61,911	73,39,026	.....	1,77,115
1899-1900	88,29,817	73,92,480	14,37,337	.....
1900-1901	84,02,848	85,84,058	.....	1,81,210
1901-1902	77,66,729	82,26,458	.....	4,59,729
1902-1903	81,75,688	84,53,398	.....	2,77,710
1903-1904	84,82,625	84,31,390	51,235	.....
1904-1905	93,36,111	85,91,618	7,44,493	.....
1905-1906	90,92,539	93,74,242	.....	2,81,703
1906-1907	96,48,501	95,20,790	1,27,711	.....
1907-1908	98,89,324	1,01,89,201	.....	2,99,877

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

REVENUE.

Report on the working of the Assessment and Collection Department for the year 1907-1908 by B. D. Banaji, Esquire, Assessor and Collector, forwarded with his No. 6312, dated 16th May 1908.

1. The total collected under all heads, exclusive of Tolls, Miscellaneous receipts and fees, was Rs. 62,99,584-5-2 against the estimate of Rs. 60,19,480, a difference of Rs. 2,80,104-5-2 detailed as under :—

Taxes.	Estimate.	Actual Collections, including Adjustments.	Increase.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	29,96,000 0 0	31,31,342 10 9	1,35,342 10 9
*Water Tax	17,84,500 0 0	18,93,878 9 5	1,09,378 9 5
Halalkhor Tax	10,20,000 0 0	10,54,691 11 6	34,691 11 6
Wheel Tax (Private)	2,18,980 0 0	2,19,671 5 6	691 5 6
Total ...	60,19,480 0 0	62,99,584 5 2	2,80,104 5 2

*Exclusive of meter hire and receipts by the Deputy Executive Engineer, Water Works.

2. As compared with the total collections for 1906-1907, *viz.*, Rs. 61,98,186-9-7, the collections for 1907-1908, *viz.*, Rs. 62,99,584-5-2, are more by Rs. 1,01,397-11-7.

3. On the 31st March 1908, the outstandings for property taxes, charges for water by meter and wheel tax (Private) were Rs. 98,500-0-1 against Rs. 1,37,827-11-4 on 31st March 1907, of which Rs. 23,552-3-0 have been collected or adjusted up to 12th May 1908, leaving at that date Rs. 74,947-13-1 for recovery for all previous years. In this sum of Rs. 74,947-13-1, Rs. 65,023-12-11 are in dispute on account of valuations, water supply by meter, &c., whilst Rs. 83-3-4 are irrecoverable.

4. Properties in the Assessment Book were on 31st March 1908 as under :—

Buildings	36,899
Salt pans	123
Lands, including tanks, wells, &c.	20,476
Total ...	57,498

of which 46,248 were assessed for the General Tax, 3,396 were exempted under Section 143 (1) (*a*) (*b*) of the Municipal Act, and 7,854 were not charged the General Tax, being small plots of waste lands, houses marked "Unfit for human habitation", the assessments of which were temporarily reduced to a nominal value of Rs. 6, for which no bills were issued.

5. The number of buildings newly erected, demolished and enlarged in 1907-1908 was 1,103, 699, and 532, respectively.

6. The Assessments of Properties contrasted with those of 1906-1907 were :—

Year.	Original Assessment (Gross).	Amount after disposal of complaints.		Amount of subsequent reduction during the year by demolitions and on complaints.	Gross amount after deduction of subsequent reduction.	Subsequent enhancement (new buildings, enlargements and under Assessments) (Gross).	Total Gross Assessment.	Increase.—Final difference over preceding year's Gross Assessment.	Rateable Assessment.	Classification of Rateable Assessment.			
		No. of complaints against opening Assessment.	Gross Assessment.							Chargeable with General Tax.	Exempted from General Tax, Section 143 (1) (*a*) (*b*).	For which no General Tax Bills issued.	Total Rateable Assessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1906-07	4,01,85,284	3,734	4,03,25,499	9,08,798	3,94,16,701	20,32,200	4,14,48,901	32,58,724	3,73,16,953	3,52,45,956	20,53,854	17,143	3,73,16,953
1907-08	4,31,49,092	3,674	4,34,10,146	6,18,737	4,27,91,409	14,88,531	4,42,79,940	28,31,039	3,98,64,747	3,77,99,032	20,49,457	16,258	3,98,64,747

7. There were 3,674 complaints against the Assessments made from 1st April and 614 complaints against the Assessments made during the currency of the year; total 4,288 complaints against 4,244 complaints in 1906-1907 :—

8. The following tables give the increases and decreases in property taxes levied as compared with those of 1906-1907.

General Tax.

1906-1907.				1907-1908.				
9 per cent.	Compounded sum payable by Government under Section 144 (3).	Compounded sum payable by Port Trustees under Section 145 (3).	Total of columns 1, 2, and 3	8¾ per cent.	Compounded sum payable by Government under Section 144 (3).	Compounded sum payable by Port Trustees under Section 145 (3).	Total of columns 5, 6, and 7.	Decrease (Difference between columns 4 and 8).
1	2	3	4	5	6	7	8	9
Rs. a. p. 28,14,077 15 10	Rs. a. p. 1,25,343 0 0	Rs. a. p. 2,32,658 0 0	Rs. a. p. 31,72,078 15 10	Rs. a. p. 28,32,507 6 11	Rs. a. p. *1,16,638 0 0	Rs. a. p. 2,16,501 0 0	Rs. a. p. 31,65,646 6 11	Rs. a. p. 6,432 8 11

* Rs 470-3-8 were paid into the Chief Accountant's Office by Government on 24-3-1908 for the year 1906-1907.

The amount of General Tax on properties exempted from its payment under section 143 (1) (*a*) (*b*) is Rs. 1,71,642 against Rs. 1,86,389 in 1906-1907.

Water Tax.

1906-1907.				1907-1908.				Difference.			
On rateable value at 4 per cent.	Compounded.	On meter measurement.	Total of columns 1, 2, and 3.	On rateable value at 3½ per cent.	Compounded.	On meter measurement.	Total of columns 5, 6, and 7.	On rateable value (Decrease.)	Compounded. (Decrease.)	On meter measurement. (Increase).	Decrease.—(Difference between columns 4 and 8.)
1	2	3	4	5	6	7	8	9	10	11	12
Rs. a. p. 8,84,625 7 10	Rs. a. p. 7,591 9 2	Rs. a. p. 9,98,022 9 6	Rs. a. p. 18,90,239 10 6	Rs. a. p. 8,17,468 1 8	Rs. a. p. 7,565 4 3	Rs. a. p. 10,49,829 6 3	Rs. a. p. 18,74,862 12 2	Rs. a. p. 67,157 6 2	Rs. a. p. 26 4 11	Rs. a. p. 51,806 12 9	Rs. a. p. 15,376 14 4

Halalkhor Tax.

1906-1907.			1907-1908.			Increase.—(Difference between columns 3 and 6.)
On rateable value at 3 per cent.	On special service.	Total of columns 1 and 2.	On rateable value at 3 per cent.	On special service.	Total of columns 4 and 5.	
1	2	3	4	5	6	7
Rs. a. p. 8,28,398 4 5	Rs. a. p. 1,75,020 9 5	Rs. a. p. 10,01,418 13 10	Rs. a. p. 8,77,368 2 1	Rs. a. p. 1,73,397 11 1	Rs. a. p. 10,50,765 13 2	Rs. a. p. 49,346 15 4

9. The total demand on account of property taxes amounted to Rs. 60,91,275-0-3 (including Government and Port Trust) to which is to be added Rs. 31,168-14-8 demand on account of previous years, making a total of Rs. 61,72,443-14-11 from which sum Rs. 38,759-11-3 were allowed as $\frac{1}{5}$th Drawback of the General Tax under Section 158 (*2*) of the Act, the number of claims being 11,643.

10. For these taxes 433 bills for Rs. 31,168-14-8 were issued for previous years and for 1907-1908, 79,148 bills for Rs 57,19,376-5-0 (excluding Government and Port Trust for which no bills are issued, the amounts being paid direct into the Chief Accountant's Office), a total of 79,581 bills for Rs. 57,50,545-3-8.

11. The outstanding balance for property taxes for all years on 31st March 1907 was Rs. 1,32,454-5-0. During 1907-1908 bills for these taxes amounting to Rs. 57,50,545-3-8 were issued. Government and Port Trust paid Rs. 3,[illegible]09 (Rs. 1,16,638 and Rs. 2,16,501), making a total of Rs. 62,16,138-8-8.

12. Of this amount Rs. 60,79,912-15-8 were collected, *viz.*, Rs. 1,12,300-2-2 for former years and Rs. 59,67,612-13-6 for 1907-1908, leaving uncollected Rs. 1,36,225-9-0 from which Rs. 40,709-12-6 are deducted on account of bills cancelled, amended bills being issued.

13. The outstandings on 31st March 1908 were Rs. 10,613-5-0 on account of former years and Rs. 84,902-7-6 for 1907-08 ; total Rs. 95,515-12-6.

14. *Tax on vehicles and animals.*—The demand on account of the tax on private vehicles and animals for the four quarters ended 31st December 1907, was Rs. 2,18,462-15-0 against Rs. 2,19,706-4 for 1906 ; to the first sum are to be added Rs. 5,373-6-4 outstanding on 31st March 1907 and Rs. 1,244-13-0 charges for former years, a total of Rs. 2,25,081-2-4 for recovery. 19,689 bills were issued and the amount collected was Rs. 2,19,671-5-6, leaving Rs. 5,409-12-10 uncollected, of which Rs. 605-10-3, were written off under the Standing Committee's Resolutions Nos. $\frac{149}{10\text{th April 1907}}$, $\frac{1454}{5\text{th June 1907}}$, $\frac{3154}{21\text{st August 1907}}$, and $\frac{6252}{15\text{th January 1908}}$. Rupees 1,819-15-0 were on bills recalled, amended bills being issued, making a total of Rs. 2,425-9-3 which deducted from Rs. 5,409-12-10 leaves Rs. 2,984-3-7 outstanding at the end of the year.

15. During the year there were taxed 4,446 four-wheeled vehicles, (including 281 Motor Cars), 1,212 two-wheeled vehicles, 889 vehicles not drawn by horses, 900 cycles, 7,590 horses (including those in commission stables), 172 ponies and 1,435 bullocks.

16. The following table shows the total demands, collections and balances on account of property taxes and tax on private vehicles and animals :—

Year.	Amount to be Collected.			Bills written off under Standing Committee's Resolutions and bills recalled for amendment.	Collections.	Outstanding Balance on 31st March 1908.
	Opening outstanding Balance.	Demand assessed for the year and for former years.	Total.			
1	2	3	4	5	6	7
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1907-08	1,37,827 11 4	63,03,391 15 8	64,41,219 11 0	43,135 5 9	62,99,584 5 2	98,500 0 1

17. The miscellaneous receipts for notices, warrants, battaki fees and other small items amounted to Rs. 5,835-5-3 against Rs. 6,648-8-2 in 1906-1907. The receipts for meter hire were Rs. 28,871-14-1 against Rs. 27,475-7-9 in 1906-1907.

18. Certificates of refund of taxes were issued as under for 1907-1908 and for former years :—

	Rs.	a.	p.
General tax	17,821	1	8
Water tax	6,866	14	1
Halalkhor tax	7,846	7	4
Wheel tax	74	5	0
Meter hire	25	0	0
Notice fee	1	8	0
Total Rs. ...	32,635	4	1

19. There were 10 Appeals to the Chief Judge of the Small Causes Court, of which 2 were dismissed with costs, 7 were settle dout of Court and withdrawn by the Appellants, and 1 is pending.

20. The right of collecting the Toll at the Mahim and Sion Causeways was sold in 1907-1908 for Rs. 23,700 (from 1st August 1907 to 31st July 1908) against Rs. 21,500 in 1906-1907. The total income in 1907-1908 under this head was Rs. 22,736-10-8 against Rs. 20,800 in 1906-1907.

B. D. BANAJI,
Assessor and Collector.

No. 1201 of 1908-1909.

BOMBAY MUNICIPALITY, *30th June 1908.*

FROM

SORABJI BOMANJI MASTER, ESQ.,

REVENUE AND REFUND AUDIT OFFICER,

To

W. D. SHEPPARD, ESQUIRE, I.C.S.,

MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit the Annual Administration Report of the Revenue and Refund Audit Department for the official year 1907-1908.

I.—REVENUE AUDIT.

I.—ASSESSOR AND COLLECTOR'S DEPARTMENT.

(a) Ward Office.

2. The balances and books of the 79 Ward clerks in the seven Wards of the City were duly examined at the end of each quarter. The amount of audit work done on each of these occasions is shown in detail in Appendix A.

3. 38,057 bills for Rs. 23,98,600-3-10 were duly checked in detail with the Ward Office Bill Book Form 16 (every entry in which was subjected to scrutiny) and in totals which were themselves tested with the book kept under para. 9 at page 155 of the Manual which is practically the Ward Clerk's ledger. They were also checked with the Head Office Accounts (Forms 8 and 9) both in detail and in totals, respectively.

(b) Head Office.

4. The Assessment Book in both its parts, one for the General Tax and the other for the Water and Halalkhor Taxes, was duly examined, and the exemptions from the payment of the General Tax, the Water Tax and the Halalkhor Tax were duly checked with a view to ascertain that no property liable to pay any or all of these taxes had escaped assessment.

5. The Vehicle and Animal Tax Book, kept under Section 186 of the Act, was also examined, and all the entries therein checked with the Quarterly Returns of the Ward Superintendents, where necessary, also with the owner's returns under Section 187, and with the charges made for the preceding quarters, Appendix B, gives the details for each Ward.

6. As the year recognized by the Bombay Act VI of 1863 is the calendar year, the revenue from the tax on Public Land Conveyances licensed by the Commissioner of Police under the Act, was also audited for the twelve months from 1st January to 31st December 1907, the certificates of issue of licenses supplied by that Officer under arrangements made with him having been duly checked with the register kept by the Chief Accountant. The following table shows the work done :—

Description of Public Land Conveyance.	Number of Certificates or Vouchers.	Amount of Revenue, including Fees for Licenses, Badges, &c.
		Rs. a. p.
Victorias	1,524	1,01,083 8 4
Riding Hackeries	169	4,085 2 8
Labour Carts	11,585	1,42,593 4 8
Total ...	13,278	2,47,761 15 8

7. The right of collecting the toll, leviable under Section 190 of the Act, on vehicles entering the City from Salsette, is farmed every year for twelve months on the 1st of August, and in pursuance of the conditions of sale, the toll farmer concerned during the year of report supplied a monthly statement of the number of vehicles on which the toll was levied. The statement was checked every month with the counterfoils of Ticket Books and with the Toll Register, kept by the toll farmer in the prescribed form at the respective Chowkies on the Sion and Mahim Causeways. The work done is shown in the following table :—

Month.	At Sion.		At Mahim.		Total.	
	No. of Carts.	Amount.	No. of Carts.	Amount.	No. of Carts.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
March 1907	7,938	992 4 0	9,510	1,188 12 0	17,448	2,181 0 0
April „	9,353	1,169 2 0	9,780	1,222 8 0	19,133	2,391 10 0
May „	10,134	1,266 12 0	10,318	1,289 12 0	20,452	2,556 8 0
June „	5,698	712 4 0	6,157	769 10 0	11,855	1,481 14 0
July „	2,638	329 12 0	3,162	395 4 0	5,800	725 0 0
August „	6,338	792 4 0	3,984	498 0 0	10,322	1,290 4 0
September „	12,802	1,600 4 0	5,991	748 14 0	18,793	2,349 2 0
October „	10,583	1,322 14 0	6,929	866 2 0	17,512	2,189 0 0
November „	7,597	949 10 0	7,392	924 0 0	14,989	1,873 10 0
December „	7,638	954 12 0	7,506	938 4 0	15,144	1,893 0 0
January 1908	8,528	1,066 0 0	9,324	1,165 8 0	17,852	2,231 8 0
February „	7,635	954 6 0	7,343	917 14 0	14,978	1,872 4 0
Total ...	96,882	12,110 4 0	87,396	10,924 8 0	1,84,278	23,034 12 0

8. Appendix C shows the number of claims to one-fifth drawback under Section 158 (2) of the Act, which were scrutinized by this Office during 1907-1908.

9. All the alterations in the rateable value and in demand made through the increase and decrease forms, were duly checked with the Tabulated Ward Reports (Form 13) which contained your orders as to such alterations and with your separate sanctions recorded in the Audit Note Book kept in this Office.

10. The number of complaints against valuations under Section 163 of the Act heard by me was: 402 B Ward—Mandvi, 349 D Ward—Girgaon, and 130 F Ward—Parel. The total number of decisions on complaints against amendments under Section 167 of the Act. which were scrutinized by this office amounted to 465 from all the seven Wards of the City.

11. Fifty-eight irrecoverable bills for Rs. 558-15-8 as per details given in the subjoined table were scrutinized and submitted to you in the prescribed form for action under Section 216 of the Act :—

Ward.	Number of Bills.	Amounts.		
		Tax on Vehicles and Animals.	Process Fees.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
A	15	139 0 0	.....	139 0 0
B	8	117 11 0	2 12 0	120 7 0
C	11	97 4 8	.....	97 4 8
E	17	147 0 0	.....	147 0 0
F	2	8 0 0	0 4 0	8 4 0
G	5	47 0 0	.....	47 0 0
Total ...	58	555 15 8	3 0 0	558 15 8

The Standing Committee sanctioned their being written off in their Resolutions Nos. 1454, 3154, 6252, and 31, dated 5th June 1907, 21st August 1907, 15th January 1908, and 1st April 1908, respectively.

12. The demands, collections, and balances at the close of the year as duly audited in the manner contemplated by the manual, are summarized below :—

	The General Tax.	The Water Tax.	The Halalkhor Tax.	The Vehicle and Animal Tax.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Total demands ...	33,97,650 14 7	20,36,919 1 3	11,60,297 0 11	2,27,318 11 4	68,22,185 12 1
II.—Deduct bills recalled which were either cancelled, or for which amended bills were issued.	2,17,870 6 8	1,15,109 8 3	86,458 5 8	4,057 0 0	4,23,495 4 7
III.—Net demand for collection.	31,79,780 7 11	19,21,809 9 0	10,73,838 11 3	2,23,261 11 4	63,98,690 7 6
IV.—(*a*) Collection paid into the Treasury including Departmental adjustments.	31,31,342 10 9	18,93,878 9 5	10,54,691 11 6	2,19,671 5 6	62,99,584 5 2
(*b*) Irrecoverable bills written off.	.....	.....	.....	606 2 3	606 2 3
(*c*) Balance at the close of the year.	48,437 13 2	27,930 15 7	19,146 15 9	2,984 3 7	98,500 0 1
Total of IV ...	31,79,780 7 11	19,21,809 9 0	10,73,838 11 3	2,23,261 11 4	63,98,690 7 6

The collections were checked with the totals of the Chief Accountant under each head and the balances by an examination of the bills actually on hand in the several Ward Offices on 1st April 1908. They were found to be correct.

Engineer's Department.

The revenue books kept in the General, Streets and Buildings, Water Works, Drainage and Special Drainage Branches of the Executive Engineer's Office were duly checked each month with the permits, receipts, vouchers and other papers supporting the several entries therein, the object of the audit being to see that the charges were correctly calculated at rates duly sanctioned, and that the collections as shown by the various books were all paid into the Municipal Treasury. The number of vouchers examined was 8,918 representing Rs. 2,50,345-6-0.

Health Department.

The revenue books kept in the Health Office, as well as those kept in the 3 Divisional Health Offices Nos. 1 to 3 Divisions up to 31st January, 1908, and also those kept in the 7 Deputy Health Officers' offices from 1st February 1908, were duly checked each month with the receipts, vouchers and other papers supporting the entries therein, the object of the audit being to ascertain that the amounts collected as shown by the various books were at the rates fixed under due authority, and that they were all paid into the Municipal Treasury. The number of vouchers examined was 25,449 representing Rs. 87,471-4-3.

Licensing Department.

The number of licenses for 1907-08, the issue of which was sanctioned by you under Sections 394 and 393 of the Act, for the several purposes mentioned in Schedule M. (*vide* Appendix G to the Annual Report for 1899-1900) was 6,961 for Rs. 82,252½ ; each of these 6,960 cases passed through this office and was duly scrutinized, particularly with reference to the amount of fee leviable. The Register of the Superintendent of Licenses and the counterfoils of the several License Books were also checked with the Audit Note Book kept in this office in accordance with your No. 3176 of 20th May 1890, and with the counterfoils of the receipts given by the Chief Accountant's Cashier for the purpose of seeing that the full amount of fee leviable in each case was collected and paid into the Municipal Treasury.

Markets and Slaughter Houses.

The Register and Accounts kept for the different Markets and Bandora Slaughter Houses were duly checked with the counterfoils of receipts issued to stall-holders, etc., and with the other vouchers available. The total number of vouchers examined was 12,045, representing Rs. 3,46,272-9-4, which amount appeared duly paid into the Municipal Treasury.

Victoria Gardens.

The revenue books kept in the Superintendent's office were duly checked with the counterfoils of receipts issued for the sale of garden produce as well as with the counterfoils of tickets issued for the Elephant rides in the Victoria Gardens. The number of vouchers examined was 15,131, representing Rs. 7,601-14-4, which amount appeared duly paid into the Municipal Treasury.

Rent bills against the Telephone and Tramway Companies.

The audit in connection with these bills, which hitherto used to be performed by the Chief Accountant, is done in this office since last year.

General.

In the year under report, though the 3 Divisional Health Officers' posts were abolished from 1st November, 1907, the accounts of their respective offices were kept up to 31st January 1908, as before. Seven Deputy Health Officers have now been appointed to do their work, one Deputy Health Officer for each Ward A to G. The Offices of the Deputy Health Officers have been opened in their respective Wards since 1st February 1908, and the audit of the revenue books of these offices was carried on in their respective Wards.

As the monthly or quarterly audit of the several departments proceeded, the errors, irregularities or omissions, which were discovered in the course of it, were brought to the notice of the Heads of Departments concerned by means of official communications addressed to them through you.

II.—REFUND AUDIT.

I. Assessment Audit.

The subjoined table shows the number and amount of claims to refund on account of vacancy under Sections 174 to 179 of the Act and on account of ove rcollections which were scrutinized and sanctioned by this office in the year under report :—

Ward.	Number of claims.	Amount of refund sanctioned.
		Rs. a. p.
A. Fort and Colaba	101	3,131 7 4
B. Mandvi	142	3,058 1 2
C. Bhuleshwar	139	2,197 15 8
D. Girgaum	138	2,148 14 11
E. Byculla	81	1,225 4 11
F. Parel	29	846 11 3
G. Mahim	57	3,036 7 6
Properties owned by the City Improvement Trust	1,955	16,946 15 10
Total ...	2,642	32,591 14 7

The sum of Rs. 32,591-14-7, shown in the above table, was sanctioned under the following Heads of Revenue :—

Heads of Revenue.	Amount.
	Rs. a. p.
General Tax	17,787 5 9
Water Tax	6,883 6 11
Halalkhore Tax	7,844 12 11
Vehicle and Animal Tax	74 5 0
Meter Hire	0 8 0
Process Fee	1 8 0
Total Rs. ...	32,591 14 7

II.—Town Duty Refunds.

As the Port Trustees and the two Railway Companies send in no Administration Reports of the Town Dues collected by them on behalf of the Municipality, it is usual for this Office to submit the two statements, Appendics D and E, compiled, in so far as the gross collections are concerned, from figures supplied by the Chief Accountant. The following table compares the total results for the year under report with those for the previous year:—

Year.	Gross Revenue.	Total Refunds.	Net Revenue.
	Rs. a. p	Rs. a. p.	Rs. a. p.
1906-1907	28,92,464 6 0	15,40,659 12 0	13,51,804 10 0
1907-1908	29,00,764 6 8	15,85,221 2 0	13,15,543 4 8

The rates of duty were the same as in the previous year, except that the duty on firewood was abolished from the commencement of the year.

The loss occasioned by the withdrawal of this duty almost entirely accounts for the decrease of Rs. 36,261 in the net revenue, the variations in the revenues from the other articles just counterbalancing one another.

The net revenue was thus practically at precisely the same level as in the previous year, that much-raised level, it may be remembered, to which it has risen and kept since the year 1904-1905, a circumstance as to which I may repeat once again with emphasis what has been said in the past three Annual Reports of this Office, that it is chiefly ascribable to the check instituted, since the year named, over the issue of false certificates of export from the two railways.

An apprehension was expressed last year in the Standing Committee's Review of the Administration Report that the large net revenue (Rs, 13,51,804, or exclusive of firewood, Rs. 13,15,635) of the year under review (1906-1907) was liable to be depleted in the following year, since it was believed that the high figure of the realization from sugar (Rs. 3,69,549) was likely to experience a considerable fall in that year. So far from these anticipations having been realized, the receipts from sugar have advanced to Rs. 3,73,436, the highest record ever attained, while the total receipts from all articles have, as said above, maintained the level of the preceding year. Year after year, during the last four years, the fear has been expressed that the revenue would drop in the succeeding year, it being every time prophesied that its apparent largeness had to do with passing, not permanent, causes, and

year after year it has stood unshaken on its advanced position, proving with ever increasing force that the advancement does rest upon factors that are permanent, the chief of them being the one whose very aim and essence *is* the improvement of revenue, to wit, the Municipal check. The more effective and far-reaching this check is made, the greater will be the resultant gain to the Municipality.

The number of refund claims dealt with in the year under report was 46,037 against 44,179 in the previous year.

Conclusion.

In addition to the above, the office had to deal with correspondence of all departments affecting revenue which passes through this office, and with questions of principle relating to revenue, the importance of which can scarcely be judged by the number of Inward and outward references which were respectively 7,398 and 5,686 in the year under report.

Personal.

I was on privilege leave during the year under report from the 8th May up to the 15th June, during which period my Assistant Mr. Rustomji N. Coyaji was appointed to act for me.

I have the honour to be,

SIR,

Your most obedient Servant,

S. B. MASTER,

Revenue and Refund Audit Officer.

Appendix A.

STATEMENT of Balances examined Quarterly during 1907-1908.

No. of Ward Clerks.	Ward.	Balances examined on 2nd April 1907.		Balances examined on 1st July 1907.		Balances examined on 1st October 1907.		Balances examined on 3rd January 1908.		Total Balances examined during the year.	
		Number of Bills.	Amount.	Number of Bills.	Amount.	Number of Bills.	Amount.	Number of Bills.	Amount.	Number of Bills.	Amount.
			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
15	A—Fort and Colaba	1,236	72,488 6 11	5,993	4,93,341 1 6	1,061	63,203 8 8	4,929	5,00,446 13 4	13,219	11,29,479 14 5
11	B—Mandvi	224	15,787 15 11	2,876	2,00,800 14 6	214	12,249 4 1	3,086	2,26,611 12 11	6,400	4,55,449 15 5
14	C—Bhuleshwar...	275	14,144 6 8	2,101	1,28,728 0 10	275	13,314 11 7	2,038	1,39,200 15 5	4,689	2,95,388 2 6
11	D—Girgaum	542	16,994 9 7	1,770	96,222 8 4	190	9,327 5 1	1,656	96,230 12 5	4,158	2,18,775 3 5
13	E—Byculla	362	12,474 15 1	1,599	82,134 12 2	216	11,963 2 11	1,527	82,427 15 7	3,904	1,89,000 13 9
7	F—Parel	111	3,694 14 10	1,358	29,344 1 4	82	1,360 13 5	781	21,791 2 11	2,332	56,191 0 6
8	G—Mahim	214	2,780 10 6	1,577	25,744 5 7	239	1,938 3 7	1,525	23,851 14 2	3,555	54,315 1 10
79	Total ...	2,964	1,38,365 15 6	17,274	10,56,315 12 3	2,277	1,13,357 1 4	15,542	10,90,561 6 9	38,057	23,98,600 3 10

Appendix B.

STATEMENT of Entries in the Vehicle and Animal Tax Books checked during 1907-1908.

Wards.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.
A	1,221	1,341	1,430	1,546	5,538
B	687	726	773	826	3,012
C	963	1,040	1,130	1,199	4,332
D	1,341	1,471	1,554	1,675	6,041
E	738	839	881	933	3,391
F	469	553	584	620	2,226
G	279	302	326	367	1,274
Total ...	5,698	6,272	6,678	7,166	25,814

Appendix C.

STATEMENT of 1/5 Drawback scrutinized during 1907-1908.

Wards.	1st half of 1907-1908.		2nd half of 1907-1908.		Total.	
	No. of claims received.	No. of claims admitted.	No. of claims received.	No. of claims admitted.	No. of claims received.	No. of claims admitted.
A	388	178	308	78	696	256
B	1,068	423	835	224	1,903	647
C	1,417	488	1,153	282	2,570	770
D	691	251	594	196	1,285	447
E	1,472	710	1,279	502	2,751	1,212
F	408	186	398	169	806	355
G	511	266	421	173	932	439
Total ...	5,955	2,502	4,988	1,624	10,943	4,126

Appendix D.

STATEMENT contrasting the Collections, Refunds, and net Revenue from Town Duties for the years 1906-1907 and 1907-1908.

Name of Article.	COLLECTIONS.				REFUNDS.								NET REVENUE.			
	1906-1907.	1907-1908.	Increase in 1907-1908.	Decrease in 1907-1908.	1906-1907.			1907-1908.			Increase in 1907-1908.	Decrease in 1907-1908.	1906-1907.	1907-1908.	Increase in 1907-1908.	Decrease in 1907-1908.
					On account of Exports.	On account of Articles supplied to Government.	Total.	On account of Exports.	On account of Articles supplied to Government.	Total.						
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain @ As. 4 per Candy.	4,69,464 9 6	4,60,517 2 0	.....	8,947 7 6	1,68,668 6 0	.....	1,68,668 6 0	1,69,796 14 0	.....	1,69,796 14 0	1,128 8 0	.....	2,77,115 4 6	2,70,018 4 6	.....	7,097 0 0
Flour @ As. 3 per Candy.	3,300 3 0	643 3 6	.....	2,656 15 6	26,981 2 0	.....	26,981 2 0	21,345 3 0	.....	21,345 3 0	.....	5,635 15 0				
Sugar @ As. 8 per Cwt...	16,03,320 4 0	16,49,633 1 6	46,312 13 6	.....	12,33,142 12 0	68 6 0	12,33,771 2 0	12,76,196 9 0	.....	12,76,196 9 0	42,425 7 0	.....	3,69,549 2 0	3,73,436 8 6	3,887 6 6	.....
Wines and Spirits @ As. 4 per Impl. Gallon ...	2,57,045 13 4	2,73,655 0 4	16,609 3 0	.....	19,434 15 0	28 7 0	19,463 6 0	22,300 6 0	.....	22,300 6 0	2,837 0 0	.....	2,37,582 7 4	2,51,354 10 4	13,772 3 0	.....
Beer @ pies 6 per Impl. Gallon	53,578 10 10	51,899 13 0	.....	1,678 13 10	41,933 0 0	.....	41,933 0 0	36,833 2 0	.....	36,833 2 0	.....	5,099 14 0	11,645 10 10	15,066 11 0	3,421 0 2	.....
Ghee @ As. 10 per B'bay Maund	2,68,186 6 9	2,77,490 14 0	9,304 7 3	.....	25,454 12 0	.....	25,454 12 0	24,186 2 0	.....	24,186 2 0	.....	1,268 10 0	2,42,731 10 9	2,53,304 12 0	10,573 1 3	.....
Timber @ 2½ per cent. on Market Value	2,01,399 10 4	1,86,911 14 4	.....	14,487 12 0	24,388 0 0	.....	24,388 0 0	34,562 14 0	.....	34,562 14 0	10,174 14 0	.....	1,77,011 10 4	1,52,349 0 4	.....	24,662 10 0
Firewood @ Anna 1 per Candy	36,168 12 3	13 6 0	.....	36,155 6 3	.....	.....	.....	.....	.....	.....	.....	.....	36,168 12 3	13 6 0	.....	36,155 6 3
			72,226 7 9	63,926 7 1							56,565 13 0	12,004 7 0			31,653 10 11	67,915 0 3
			63,926 7 1	.....							12,004 7 0	.....			.....	31,653 10 11
Total Rs. ...	28,92,464 6 0	29,00,764 6 8	8,300 0 8	.....	15,40,002 15 0	656 13 0	15,40,659 12 0	15,85,221 2 0	.....	15,85,221 2 0	44,561 6 0	.....	13,51,804 10 0	13,15,543 4 8	.....	36,261 5 4

ROYAL ASIATIC SOCIETY LIBRARY OF THE BOMBAY BRANCH OF THE

Appendix E.

STATEMENT contrasting the Imports, Exports and Balance of the several Articles subject to Town Duty during the year 1907-1908 with those for 1906-1907.

Name of Article.		IMPORTS.				EXPORTS AND SUPPLY TO GOVERNMENT BY CONTRACTORS.								BALANCE (LOCAL CONSUMPTION AND STOCK).			
						1906-1907.			1907-1908.								
		1906-1907.	1907-1908.	Increase in 1907-1908.	Decrease in 1907-1908.	Exports.	Supplied to Government.	Total.	Exports.	Supplied to Government.	Total.	Increase. in 1907-1908.	Decrease in 1907-1908.	1906-1907.	1907-1908.	Increase in 1907-1908.	Decrease in 1907-1908.
Grain @ As. 4 per Candy	Candies..	18,77,858	18,42,068	.....	35,790	6,74,673	.....	6,74,673	6,79,187	.....	6,79,187	4,514	.....	10,34,788	10,15,666	.....	19,122
Flour @ As. 3 per Candy	„	17,601	3,430	.....	14,171	1,43,899	.....	1,43,899	1,13,841	.....	1,13,841	.....	30,058				
Sugar @ As. 8 per Cwt.	Cwts. ...	32,06,640	32,99,266	92,626	.....	24,66,285	1,256	24,67,542	25,52,393	.....	25,52,393	84,851	.....	7,39,098	7,46,873	7,775	.....
Wines and Spirits @ As. 4 per Impl. Gallon ...	Gallons...	10,28,183	10,94,620	66,437	.....	77,739	114	77,853	89,201	.....	89,200	11,348	.....	9,50,330	10,05,419	55,089	.....
Beer @ pies 6 per Impl. Gallon ...	„	17,14,518	16,60,794	.....	53,724	13,41,856	.....	13,41,856	11,78,660	.....	11,78,660	.....	1,63,196	3,72,662	4,82,134	1,09,472	.....
Ghee @ As. 10 per B'bay Md. ...	Maunds..	4,29,098	4,43,985	14,887	.....	40,727	.....	40,727	38,698	.....	38,698	.....	2,029	3,88,371	4,05,287	16,916	.....
Timber @ 2½ per cent. on Market Value	Value Rs.	80,55,986	74,76,476	.....	5,79,510	9,75,520	.....	9,75,520	13,82,515	.....	13,82,515	4,06,995	.....	70,80,466	60,93,961	.....	9,86,505
Firewood @ Anna 1 per Candy ...	Candies..	5,78,700	214	.....	5,78,486	.....	.....	.....	.....	.....	.....	.....	.....	5,78,700	214	.....	5,78,486

PUBLIC WORKS.

A.—Introductory Remarks ..... Page 122.
B.—New Works, General ..... „ 123 to 135
C.—Drainage, Loan Works ..... „ 136 to 138
D.—Drainage Ordinary Works ..... „ 139 to 142
E.—Water Works (including the work done by the Special Officer and his staff) ..... „ 143 to 153
F.—Regulation of Streets and Buildings ..... „ 154 to 156
G.—Roads, Footpaths, &c. ..... „ 157 to 160
H.—Public Lighting ..... „ 161 to 163
I.—Workshops & Pumping, Compressor & Ejector Stations. „ 164 to 170
J.—General—Important Subjects, Bills, Notices and Correspondence, Summary of Clerical Work, Plague Operations and Municipal Servants' Act ..... „ 171 to 177
K.—Fire Brigade ..... „ 179 to 182
L.—Gardens ..... „ 183 to 187
M.—Victoria and Albert Museum ..... „ 189 to 190

Note.—The report on Public Works—**A** to **J**—is by Joseph Hall, Esq. M.INST.C.E., M.I.MECH.E., &c., Executive Engineer, Municipality, forwarded with his letter No. 3085-G., dated the 3rd June 1906.

The report on Fire Brigade—**K**—is by W. Nicholls, Esq., Chief Officer of the Fire Brigade, forwarded with his letter No. 330, dated the 25th May 1908.

The report on Gardens—**L**—is by C. D. Mahaluxmiwalla, Esq., Superintendent of Municipal Gardens, forwarded with his letter No. 698, dated the 1st June 1908.

The report on Victoria and Albert Museum—**M**—is by the Curator and Secretary, forwarded with his letter No. 31, dated the 27th April 1908..

No. 3085-G of 1903-09.

Executive Engineer's Office,
Bombay, *3rd June* 1908.

To

The MUNICIPAL COMMISSIONER
for the City of Bombay.

Sir,

I have the honour to forward herewith the Administration Report of the Department under my control for the year 1907-08 as requested in your No. 261, dated the 3rd April 1908.

2. The report is divided under the following heads :—

	Paras.
A—Introductory Remarks	**3 to 13**
B—New Works, &c., General	**14 to 66**
C—Drainage Loan Works	**67 to 94**
D—Drainage Ordinary Works	**95 to 122**
E—Water Works (including the work done by the Special Officer and his staff)	**123 to 202**
F—Regulations of Streets and Buildings	**203 to 216**
G—Roads, Footpaths &c.	**217 to 236**
H—Public Lighting	**237 to 257**
I—Workshops, Steam Meat Van Service, and Pumping Compressor and Ejector Stations	**258 to 322**
J—General—Important subjects reported upon, Bills, Notices and Correspondence, Summary of Clerical Work, Plague Operations and Municipal Servants' Act	**323 to 344**

A.

INTRODUCTORY REMARKS.

ESTABLISHMENT.

3. I held the appointment of the Executive Engineer, Municipality, throughout the year 1907-08, and was assisted by the following Officers in conducting the duties of the different Branches of this Department :—

4. Mr. NICHOLAS MAUGHAN A.M.I.C.E., assisted by Messrs. DINSHA DADABHAI DARUWALA, L.C.E., A.M.I.C.E., M.R. San. I and FRAMJI JAMSHEDJI BILIA, L.C.E., Assistant Engineers, Drainage, were in charge of the Drainage Branch up to the end of the year.

5. Mr. ARTHUR E. SHERRING, assisted by Mr. NASSARWANJI DORABJI BHADA, L.C.E., A.M.I.C.E., Assistant Engineer, was in charge of the Water Works Branch.

6. The work of restoring the tunnel at Tulsi was being executed under my own direction during the year.

7. The designation of Mr. B. H. HEWETT, A.M.I.C.E., was changed from Assistant Engineer to Deputy Executive Engineer, Mechanical Branch, in accordance with the Standing Committee's Resolution No. 4168, dated the 9th October 1907, and he was in charge of the Mechanical Branch and supervised the working repairs and maintenance of the Love Grove Pumping Station, the Air Compressor Stations, at Love Grove and Colaba, the Ejector Stations, the Municipal Workshops, the Electric Light Installation, &c.

8. Mr. KAIKHASHRU PESTANTJI BHEDWAR, L.C.E., Assistant Engineer, General Branch, was in charge of the Roads Branch. He also assisted me in framing reports and supervising the new works in the General Branch of this Department.

9. Mr. NOWROJI HORMASJI KATRAK, L.C.E., A.M.I.C.E., Mr. HARI BHIKAJI BHANDARE, L.C.E., and Mr. MUNCHERJI EDULJI JOSHI, L.C.E., Divisional Superintendents, assisted me in matters connected with Streets and Buildings.

10. Mr. GOVINDRAM DULLABHRAM, Architectural Surveyor, was granted three months' privilege leave from 23rd April 1907, and Mr. JEMSHEDJI JIJIBHAI PASTAKIA was appointed to act for him, and he continued to work in the post until the 15th September 1907. Mr. GOVINDRAM died on the 9th July 1907.

11. Mr. MANGALRAO RAMJI MHATRE, was appointed Architectural Surveyor on probation from 16th September 1907 and he continued to work therein upto the end of the year. Mr. MHATRE was confirmed in the appointment from 1st January 1908.

12. These three Officers during their respective incumbency of the post supervised the preparation of plans and estimates and superintended the construction of new buildings and the maintenance of existing ones. They also assisted me in executing the works carried out by the General Branch in connection with the erection of temporary Health Camps and other measures for the suppression of Plague.

13. Mr. ARDESHIR KAWASJI DADACHANJI, resigned his appointment as Special Assistant Engineer, House Improvement Branch, with effect from the 19th July 1907. Mr. NASSERWANJI D. MISTRI, L.C.E., was in charge of the House Improvement Branch from the 6th March 1907 up to the close of the year.

B.

NEW WORKS, &C.

14. Subjoined is a list of new works, each costing over Rs. 3,000. They are divided as follows :—

(*a*) Those completed during the previous years, the accounts of which were adjusted during the year under report; (*b*) those which were in progress at the beginning of the year and completed during the year; (*c*) those which were commenced and completed during the year; (*d*) those which were commenced, but not completed during the year; and (*e*) those which have been sanctioned, but not proceeded with or postponed for want of funds or other reasons.

List of NEW WORKS, EACH COSTING OVER Rs. 3,000.

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS COMPLETED DURING THE PREVIOUS YEARS, THE ACCOUNTS OF WHICH WERE ADJUSTED DURING THE YEAR UNDER REPORT.				
	Buildings.				
1	Construction of bullocks' stable, &c., for the Health Department in C Ward at Grant Road.	53,000 0 0	47,334 4 7	.....	15th Jan. 1908.
2	Construction of the Sankli Tanks Bullocks' Hospital.	25,162 0 0	21,177 2 1	.....	31st Jan. 1907.
	Miscellaneous.				
3	Paving dust-bin stands (1905-06) ...	10,000 0 0	8,752 0 0	.....	20th Mar. 1907.
4	Renewing the corrugated-iron sheets over the roof of the Fort fruit and vegetable market at Mint Road.	5,000 0 0	4,742 7 0	.....	11th Feb. 1907.
	Drainage.				
5	Laying 9″ stoneware pipe sewer with necessary manholes in the passage running through Chamarbag properties in Suparibag Road.	4,244 0 0	3,938 8 10	.....	21st Jan. 1907.
6	Sewerage of Colaba (on Shone system)	8,64,484 1 8	7,99,328 3 2	.....	1st May 1895.
7	Sewerage of Umerkhadi	3,68,786 5 9	3,53,786 5 9	.....	8th Aug. 1895.
	Water Works, Ordinary.				
8	Replacing a 3″ main in Foras Road by a 6″ main.	4,868 0 0	6,141 12 11	.....	30th Nov. 1906.
9	Asphalting filter beds Nos. 3, 4, and 6 of the Bhandarwada Reservoir.	16,648 0 0	10,489 15 10	.....	8th June 1903.
10	Replacing 5″ main in Janjikar Street and 3″ and 4″ in Old Hanuman Lane by a 6″ diameter main.	6,922 0 0	6,483 10 0	.....	31st Dec. 1906.

New Works, &c.—(*continued*).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS IN PROGRESS AT THE BEGINNING OF THE YEAR UNDER REPORT AND COMPLETED DURING THE YEAR.				
	Miscellaneous.				
11	Providing shelters for keeping hearses and vans.	3,050 0 0	2,452 6 4	.....	20th Dec. 1907.
12	Fixing 39 electric fans in the Municipal Office Buildings.	7,096 0 0	6,590 14 3	.....	31st Mar. 1907.
13	Re-wiring the Municipal Office Building and refitting the Electric Light Installation.	21,843 8 0	20,897 12 1	.....	31st May 1907.
	Drainage.				
14	Providing improved flushing arrangements to certain existing urinals in the city.	8,954 0 0	6,962 15 6	.....	19th Aug. 1907.
	Water Works, Ordinary.				
15	Construction of additional filters with a roof covering at the Malabar Hill Reservoir.	2,93,330 0 0	2,44,382 12 4	.....	30th Apl. 1907.
16	Improvement of the Outlet Tunnels at Vehar and Tulsi.	12,843 0 0	12,530 0 0	.....	3rd Apl. 1907.
	WORKS COMMENCED AND COMPLETED DURING THE YEAR.				
	Miscellaneous.				
17	Paving cab-stand at the junction of Cruickshank Road and Waudby Road.	6,393 0 0	5,593 3 10	.....	27th Aug. 1907.
	WORKS COMMENCED BUT NOT COMPLETED, OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR.				
	Buildings.				
18	Construction of quarters for B Ward Halalkhors at Valpakhadi.	1,62,822 2 5	.....	82,870 7 5	1st Sept. 1908.
19	Adding a storey over the existing D Ward Office of the Streets and Buildings Branch for the use of the Assessment D Ward Office at Gamdevi.	4,817 0 0	.....	4,336 0 2	1st Dec. 1907.
20	Construction of a market at Elphinstone Road.	15,912 0 0	.....	8,447 9 7	30th Apl. 1908.
21	Constructing lethal Chambers near the existing Slaughtering shed at the Bandra Slaughter Houses.	8,056 0 0	.....	4,434 8 10	30th June 1908.

New Works, &c.—(*continued*).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Actual or probable date of completion.
	WORKS COMMENCED BUT NOT COMPLETED, OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR.—*contd.* BUILDINGS—(*contd.*)	Rs. a. p.	Rs. a. p.	Rs. a. p.	
22	Construction of permanent quarters for the Tardeo Flats Bigaries at Authur Road.	28,609 0 0	.....	26,215 6 1	15th Apl. 1908.
23	Construction of a Smallpox Ward at Arthur Road Hospital.	20,000 0 0	.....	18,823 6 1	15th Mar. 1908.
24	Construction of a bear cage in the Victoria Gardens.	10,446 0 0	.....	191 4 8	30th June 1908.
25	Construction of a temporary market at Parbhadevi Road.	8,804 0 0	.....	6,181 8 11	15th Apl. 1908.
	Roads.				
26	Construction of a road to the reclaimed land at Deonar.	10,310 0 0	.....	5,492 15 1	30th June 1908.
27	Construction of Reay Road from Wari Bunder to Gunpowder Road, Mazagaon.	7,30,000 0 0	.....	.....	.....
	Victoria Road extension	36,200 0 0	.....	.....	.....
	Burial Ground for Mahomedans and Bene-Israels.	2,41,952 0 0	.....	.....	.....
	To be paid by the Municipality ...Rs. 8,51,652				
	To be paid by the Port Trust ... ,, 1,56,500				
	Miscellaneous.	10,08,152 0 0	.....	6,60,936 7 4	.....
28	Paving cab-stands (1906-07)... ...	5,000 0 0	.....	3,275 5 3	15th July 1907.
29	Paving cab-stands (1907-08)	5,000 0 0	.....	285 1 11	30th June 1908.
30	Purchasing and fixing new street name boards.	3,000 0 0	.....	1,213 10 8	15th Apl. 1908.
31	Construction of a corrugated-iron roof between the two existing godowns and providing a blue stone paving at the Chinchpokli Central Stores.	5,129 0 0	.....	3,640 8 3	17th July 1907.
32	Burning and Burial Ground at Mahim.	30,774 0 0	.....	26,911 13 2	.....
33	Burning and Burial Ground at Worli..	29,373 0 0	.....	18,032 5 0	.....
34	Railway sidings, platforms, &c., to carry town sweepings to Deonar.	8,44,000 0 0	.....	8,26,122 7 8	.....
35	Providing a Burial Ground at Haines Road for the Portuguese Community.	25,591 0 0	.....	11,891 9 10	.....
36	Providing a blue stone footpath along a portion of Mayo Road.	5,687 0 0	.....	.....	12th June 1908.

New Works, &c.—(*continued*).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Actual or probable date of completion.
	WORKS COMMENCED BUT NOT COMPLETED, OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR.—*contd.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Drainage.				
37	Latrines and urinals in different parts of the city.	62,163 0 0	.....	4,120 0 10	7th May 1908.
38	Substituting a pipe drain for an open storm-water channel between Forjet Street and Tardeo Road.	3,298 0 0	.....	.....	17th Mar. 1908.
39	Filling in the portion of the old storm-water course situated at the north corner of the Foras Tank and west of the Parbhadevi Night Soil Depôt in De Lisle Road.	4,991 0 0	.....	5 4 9	26th Aug. 1909.
40	Constructing a slab covered drain and filling in the open side drains in Dady Shett Agiary Lane from Girgaum Road to Fanaswadi.	3,534 0 0	.....	2,217 3 7	30th Apl. 1908.
41	Removing 22 old type cast-iron water gullies and providing new type ones in their stead in Frere Road.	3,156 0 0	.....	2,601 14 2	29th Feb. 1908.
42	Renewing the old type water gullies in Apollo Street.	5,600 0 0	.....	3,841 11 6	30th June 1908.
43	Completion of house drainage connections in different parts of the city.	9,15,657 6 11	.....	5,61,319 12 7	.....
44	Construction of permanent manholes over drains.	26,009 0 0	.....	12,143 5 2	28th Feb. 1909.
45	Construction of a storm-water drain in Ripon Road from Agripada drain to Jacob's Circle.	31,362 0 0	.....	22,577 13 9	17th Aug. 1907.
46	Construction of a storm-water drain in Haines Road from Khatao Makanji Mill to Jacob's Circle.	54,804 0 0	.....	48,172 10 6	17th Aug. 1907.
47	Construction of a storm-water drain in Clerk Road from Parel Road to Jacob's Circle.	36,869 0 0	.....	23 188 6 6	17th Aug. 1907.
48	Sewerage of Malabar Hill District (Sectional).	6,48,488 0 0	.....	4,28,508 0 2	25th July 1908.
49	Connecting road watering stand posts and tanks with the Municipal Sewer	8,000 0 0	.....	2,465 6 8	28th Feb. 1909.
50	Construction of relieving arches in the Falkland Road storm-water drain.	28,200 0 0	.....	12,865 6 6	28th Feb. 1909.
51	Opening and examining the 9″ pipe sewer in Colaba Road and repairing it wherever necessary.	20,000 0 0	.....	12,176 11 2	28th Feb. 1909.

New Works, &c.—*(continued)*.

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Actual or probable date of completion.
	WORKS COMMENCED BUT NOT COMPLETED, OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR.—*contd.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Drainage—contd.				
52.	Low-level channels from Tardeo Flats to Worli Point.	13,72,120 0 0	.....	13,00,787 3 2	31st Mar. 1907.
53	Sewerage of Parel District (Sectional).	5,58,368 7 6	.....	4,66,272 3 7	31st May 1903.
54	Sewerage of Fergusson Road and Chinchpokli Sectional District.	2,60,054 8 1	.....	2,56,782 14 6	1st May 1903.
55	Paving and making surface drainage connections to connect water posts and water tanks to Municipal sewer.	5,000 0 0	.....	2,076 5 2	28th Feb. 1909.
56	Extension of Low-level channel No. 2 from De Lisle Road to Dadar Road.	2,88,616 0 0	.....	214 11 1	26th Aug. 1909.
57	Construction of a storm-water drain in Arthur Road from its junction with Kalachowki Road to Jacob's Circle.	74,003 0 0	.....	52,906 2 7	15th July 1908.
58	Construction of 11 urinals on the Port Trust ground near the Docks.	6,542 0 0	.....	235 10 4	17th June 1908.
59	Construction of a storm-water drain in De Lisle Road, North.	66,220 0 0	.....	.....	13th July 1908.
60	Construction of a storm water drain in DeLisle Road, South.	17,549 0 0	.....	.....	18th July 1908.
	Water Works, Ordinary.				
61	Main along Kalachowki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachowki Road to Bhandarwada.	1,38,000 0 0	.....	80,971 0 10	May 1908.
62	9″ Service main connected at one end with the Bhandarwada Reservior and the other with the Sewri Road 12″ main and supplemented mid-way by a 9″ main down Connaught Road.	53,360 15 0	.....	3,977 11 0	30th June 1908.
63	Laying a 4″ main in Khed gully in Mahim District.	4,446 0 0	.....	3,448 4 8	2nd Jan. 1908.
64	Removing and re-laying the 32″ Vehar main South of Coorla.	6,84,934 0 0	.....	4,67,526 2 9	31st Aug. 1909.
65	Purchasing and fixing new pattern hydrants.	1,00,000 0 0	.....	73,837 13 8	31st Dec. 1908.
66	Repairs to a collapsed portion of the Tulsi Outlet Tunnel.	55,517 1 9	.....	49,892 4 6	30th June 1908.
67	Filtering materials and labour for Malabar Hill Reservoir.	3,500 0 0	.....	996 4 3	31st May 1908.

New Works, &c.—(*continued*).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Actual or probable date of completion.
	WORKS COMMENCED BUT NOT COMPLETED, OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR—*contd.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Water Works, Ordinary—concld.				
68	Rendering the floor of filters Nos. 7, 8, and 9 at the Bhandarwada Reservoir with cement concrete and carrying out certain works to reduce leakage from the reservoirs and filters.	87,844 0 0	.....	20,157 3 4	31st Dec. 1908.
69	Laying a new 5″ main in Chamarbag Road.	3,970 0 0	.....	2,878 2 10	2nd Jan. 1908.
70	Laying new water mains on the Colaba Reclamation.	37,973 13 8	.....	6,142 7 3	31st Aug. 1908.
	Water Works, Special.				
71	Providing the Trunk water mains with the Venturi water meters.	23,000 0 0	.....	20,932 7 8	28th Feb. 1908.

	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Remarks.
	WORKS SANCTIONED BUT NOT PROCEEDED WITH, OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS.				
	Buildings.				
72	New Market at Chowpati.	17,000 0 0	.....	63 0 0	Site not settled.
73	Market at Kamathipura.	34,656 4 0	.....	.....	Land was being acquired.
74	Construction of a Night Branch stable and an office, &c., at Arthur Road.	55,995 0 0	.....	130 14 10	Tenders were to be re-invited.
75	Construction of A Ward Offices for the Drainage, Water and Streets and Buildings Branches.	25,728 0 0	.....	.....	Do. do.
76	Providing Chowkies for Ward Inspectors of the Water Works Branch, in B C E F & G Wards.	13,130 0 0	.....	.....	Municipal Commissioner's sanction for additional grant awaited.
77	Construction of additional quarters for the Fire Brigade Staff at Byculla.	24,749 0 0	.....	65 10 10	Tenders were to be re-inveted.

New Works, &c.—(*continued*).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on Completion.	Expenditure up to the end of March 1908.	Remarks.
	WORKS SANCTIONED BUT NOT PROCEEDED WITH, OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS—*contd.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Buildings—contd.				
78	Construction of Offices for the Head Plumber and the Drainage Staff Quarters for the Drainage Staff and fencing at Babula Tank.	36,745 0 0	.....	130 6 2	Municipal Commissioner's sanction for additional grant was awaited.
79	Construction of Quarters for the Water Works Staff at Babula Tank.	21,261 0 0	.....	.....	Work stopped pending decision of the Corporation : re-reorganization of the Water Works Branch.
80	Construction of an engine house for two Fire Brigade engines and quarters for a Foreman at Byculla.	25,854 0 0	.....	138 12 8	Work was to be shortly commenced.
81	Renewing the two blocks of the butchers' chawls at the Bandra Slaughter Houses.	20,518 0 0	.....	100 9 0	The contract was about to be executed.
82	Constructing shops on the Southern and Western frontages of the Arthur Crawford Markets.	31,200 0 0	.....	.....	Estimate for the work was being prepared.
83	Constructing Drainage Inspectors' Chowkies at Bapty Road and Charni Road.	15,058 0 0	.....	.....	Commissioner's sanction was awaited for inviting tenders.
84	Providing quarters for Sluicemen at the New Worli Sluices.	4,350 0 0	.....	.....	Estimate was being prepared.
85	Re-constructing a chawl at the Bandra Slaughter Houses.	6,339 0 0	.....	.....	Estimate was being prepared.
86	Constructing 25 bathing places in the city.	35,739 0 0	.....	.....	Contract was being executed.
87	Constructing 100 sheds for the Halalkhores of the F and G Wards at Arthur Road.	9,899 0 0	.....	.....	Tenders were under consideration.
	Miscellaneous.				
88	Paving dust-bin stands (1906-07).	10,000 0 0	.....	282 11 4	Tenders were about to be invited.
89	Constructing masonry compound walls and open drain for surface water, &c., at the Narichvadi burial ground for providing a burial ground for the Khoja Shia Isna Ashari Jamat.	10,000 0 0	.....	.....	Tenders were under consideration.

New Works, &c.—(*continued*).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Remarks.
	WORKS SANCTIONED BUT NOT PROCEEDED WITH, OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS—(*contd.*)	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Drainage.				
90	Cutting out rocky barriers in the channel at Lovegrove.	16,914 0 0	.....	116 6 0	Held over pending the letting of contract for new outfall.
91	Provision of an extra ejector at the junction of DeLisle Road and Fergusson Road and the duplication of the gravitating sewer in DeLisle Road, North.	71,195 0 0	.....	311 13 11	Tenders to be re-invited after the rains.
92	Laying a masonry storm-water drain in Chunam Kiln Lane.	7,456 0 0	.....	.....	Tenders were under consideration.
93	Construction of a latrine and urinal at the junction of Packmodia Street and Bapty Road.	4,810 4 0	.....	.....	Site for the work not selected.
	Water Works, Ordinary.				
94	22″ main from the 48″ Tansa main at Chinchpokli to Grant Road and 32″ main from Grant Road to Malabar Hill.	2,85,978 0 2	.....	1,88,082 11 6	The work to be commenced shortly.
95	32″ Outlet mains from Malabar Hill to Chowpati.	54,908 0 0	.....	245 11 11	Proposals were under consideration.
96	9″ & 10″ pipes from Grant Road to Kamathipura.	13,000 0 0	.....	.....	The work was to be taken in hand shortly.
97	Distribution mains in Tardeo and Gamdevi Roads.	9,870 0 0	.....	.....	Do. do.
98	Replacing 32″ Vehar main for 1½ miles by 48″ steel main.	3,25,000 0 0	.....	2,051 6 9	Revised estimate was under preparation.
99	Laying 6″ main from 8″ in Esplanade Road connecting with the 16″ main in Hornby Road.	10,130 0 0	.....	.....	The work was to be taken in hand shortly.
100	Replacing the Vehar main for the whole distance between Curla and Vehar.	6,96,500 0 0	.....	.....	Revised estimate was to be submitted.
101	Renewing water mains in A Ward.	2,10,223 0 0	.....	.....	Draft form of contract was under consideration.
102	Renewing 3″ main and laying additional mains in B Ward.	1,84,072 4 11	.....	253 7 3	The work was to be commenced shortly.
103	Extending the 9″ main laid along the bank of the drainage channel across the proposed Foras Road from the Century Mill to join the existing 9″ main at Worli.	5,773 0 0	.....	.....	Do. do.

New Works, &c.—(*concluded*).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1908.	Remarks.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS SANCTIONED BUT NOT PROCEEDED WITH, OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS.—(*concld.*)				
	Water Works, Ordinary—contd.				
104	Extending the new 9″ main in the Agripada District along Gilder Street to join the existing 32″ main in Grant Road.	12,460 0 0	.....	.....	The work was to be commenced shortly.
105	Laying 4″ C. I. main along the existing Wodehouse Bridge Road and the New Road unconstructed between that road and Colaba Causeway.	5,240 0 0	.....	2,426 2 11	Do. do.
106	Laying new water mains and fixing hydrants in the new roads ; City Improvement Scheme No. 4.	35,000 0 0	.....	.....	Do. do.
107	Laying a new 6″ main in Suparibag Road from the junction of Parel Government Gate Road with the Elphinstone Road.	18,900 0 0	.....	.....	Do. do.
108	Laying a new 6″ > 5″ main in Matharpakhadi Road and laying a new 12″ main along Mazagaon Road from Nesbit Lane to Mount Road.	11,800 0 0	.....	.....	Do. do.
109	Laying additional water mains in Apollo Reclamation.	18,716 0 0	.....	.....	Do. do.
110	Replacing the existing 3″ main in Huzaria Street by a 5″ main.	5,390 0 0	.....	.....	The required pipes were not received.
111	Improvement of the conditions of storage of water at the Malabar Hill Reservoir.	11,512 0 0	.....	.....	Tenders were to be shortly re-invited.
112	Replacing the existing 3″ main in Mugbhat Cross Lane by a 5″ main.	4,540 0 0	.....	.....	The required pipes were not received.
113	Replacing the existing 3″ main in Mahomedan Street by a 5″ main.	5,430 0 0	.....	.....	Do. do.
114	Extending the 6″ water main from the Gate of the Sewri Cemetery to the Bulk Oil Depôt.	6,020 0 0	.....	.....	Do. do.
115	Replacing the existing 3″ main in Bapu Khote Street by a 5″ main.	6,924 0 0	.....	.....	Commissioner's sanction to invite tenders was applied for.
	Water Works, Special.				
116	Fixing Deacon's meters on the distributing mains.	23,500 0 0	.....	.....	Work differred pending the settlement of the question of relaying many of the existing water mains.

NEW WORKS.

PAVING CABSTANDS.

15. The work of paving cabstands sanctioned in the Budget for 1906-07 and referred to in the last year's Administration Report was completed and the accounts thereof were being adjusted.

16. The certified expenditure on the work up to the 31st March 1908 amounted to Rs. 3,275-5-3.

17. The execution of the following works was sanctioned under the Commissioner's Nos. 6200, dated the 6th June 1907 and 20324, dated the 25th September 1907, out of the grant of Rs. 5,000 sanctioned for similar works in the Budget for 1907-08 :—

		Rs.
(1)	Removing and re-setting the pavement of the existing cabstand at the junction of Bellasis Road and Upper Duncan Road... ...	341
(2)	Removing and re-setting the pavement of the existing cabstand at Apollo Bunder	975
(3)	Extending the existing cabstand at Hornby Road near the Cathedral Boys' School	1,055
		Rs. 2,371

18. The works were entrusted to the Annual Repairs and Petty Work Contractors, and the one referred to in item No. 1 was completed by them at a total cost of Rs. 285-1-11. The other two works were in progress at the close of the year.

19. The question of utilizing the balance of this grant was under consideration at the close of the year.

20. The Corporation sanctioned under their Resolution No. 6599, dated the 21st January 1907, a grant of Rs. 6,393 from Surplus Cash Balance for paving the cabstand at the junction of Cruickshank and Waudby Roads.

21. The work was entrusted to Messrs. Hasanalli Adamji & Co., and was completed by them before the end of the year at a cost of Rs. 5,593-3-10.

Paving Dust-Bin Stands.

22. The total cost of the work of paving dust-bin stands out of the grant sanctioned in the Budget for 1905-06 amounted to Rs. 8,752.

23. The sites for similar work sanctioned in the Budget for 1906-07, having been selected at the close of the year, Commissioner's sanction for the invitation of tenders for the same was then applied for.

Providing Shelters for keeping Hearses and Vans.

24. This work, which is referred to in the last year's Administration Report, was completed at a total cost of Rs. 2,452-6-4.

Construction of the Sankli Tank Bullock Hospital.

25. This work, which is referred to in the last year's Administration Report, has been completed at a total cost of Rs. 21,177-2-1.

Constructing compound wall, filling in ground, &c., for the Portuguese Cemetery at Haines Road.

26. This work, which is referred to in the last year's Administration Report, has been completed at a total cost of Rs. 11,891-9-10.

27. The further work of filling in the remaining portion of the ground with the earth obtained from the works of constructing storm-water drains in the City was in progress at the end of the year.

Constructing a Market at Elphinstone Road.

28. This work, which is referred to in the last year's Administration Report, was in progress at the close of the year.

29. The certified expenditure on the work up to the 31st March 1908 amounted to Rs. 8,447-9-7.

Constructing ten Lethal Chambers at the Bandra Slaughter Houses.

30. This work, which is referred to in the last year's Administration Report, was in progress at the close of the year.

31. The certified expenditure on the work up to the 31st March 1908, amounted to Rs. 4,434-8-10.

Repairing the Embankment at Hornby Vellard, &c.

32. This work, which is referred to in the last year's Administration Report, has been completed at a total cost of Rs. 7,441-12-0 and will probably prevent the recurrence of annual repairs to the same extent as heretofore.

Constructing a Corrugated Iron Roof and Providing Blue Stone Paving between the two existing Stores Godowns at the Chinchpokli Central Stores.

33. This work, which is referred to in the last year's Administration Report, has been completed by the Contractors, but the wired glass required to be fixed to the roof being not available in Bombay, the Contractors, were allowed to fix ordinary glass as a temporary measure until they could obtain the wire glass from Home.

34. The certified expenditure on the work up to the 31st March 1908, amounted to Rs. 3,640-8-3.

Renewing the Corrugated-iron Sheets over the Roof of the Fruit and Vegetable Division of the Fort Market.

35. This work, which is referred to in the last year's Administration Report, was completed at a total cost of Rs. 4,742-7-0.

Constructing a Conservatory in the Victoria Gardens.

36. This work, which is referred to in the last year's Administration Report, was in progress at the close of the year.

37. The certified expenditure on the work up to the 31st March 1908, amounted to Rs. 7,786-5-8.

Constructing a Bear's Cage in the Victoria Gardens.

38. The Municipal Commissioner having sanctioned, under his No. 38388 of the 5th March 1907, a grant of Rs. 10,446 for the work, tenders were separately invited (*a*) for iron work and (*b*) for masonry and wood-work and those of Messrs. Devram Keshawji & Co., for both the works were accepted in accordance with the Standing Committee's Resolution No. 367 of the 24th April 1907.

39. Orders to commence the works were issued to the Contractors on the 4th June 1907 and the work was in progress at the close of the year.

40. The certified expenditure on the work up to the 31st March 1908, amounted to Rs. 191-4-8.

Construction of Chawls for Halalkhors at Valpakhadi.

41. A total grant of Rs. 1,62,822-2-5 having been sanctioned by the Corporation for this work under their Resolutions Nos. 971 of 15th March 1903, 1255 of 16th June 1904, 4056 of 20th September 1906, 526 of 29th April 1907, and 5245 of 25th November 1907, tenders were invited for the same, and the one of Mr. Kanji Bhanji being the lowest was accepted.

42. Order to commence the work was issued to the Contractor on the 2nd September 1907. The work was in progress at the close of the year and the certified expenditure thereon up to the 31st March 1908, amounted to Rs. 82,870-7-5.

Adding a storey over the existing D Ward Office of the Streets and Buildings Branch for the use of the D Ward Office of the Assessment Department at Gamdevi.

43. A sum of Rs. 4,817 having been provided in the Budget for 1907-08 for this work, tenders were invited for the same, and the one of Mr. Maruti Satuji, being the lower of two tenders received, was accepted as per Standing Committee's Resolution No. 2961 of 14th August 1907.

44. Order to commence the work was issued to the Contractor on the 2nd September 1907, and the work was completed on the 21st December 1907, but the accounts thereof were not adjusted at the close of the year.

45. The certified expenditure on the work up to 21st March 1908, amounted to Rs. 4,336-0-2.

Construction of a Small-Pox Ward at the Arthur Road Hospital.

46. A donation of Rs. 20,000 having been made for this work by the widow of the late Mr. Jamnadas Lallubhai to perpetuate the memory of her husband, tenders for the same were invited, and the one of Messrs. Lowji Trimback & Co., being the only tender received, was accepted in accordance with the Standing Committee's Resolution No. 2480 of 24th July 1907.

47. Order to commence the work was issued to the Contractors on the 16th September 1907, and the same was completed on the 15th March 1908, but the accounts thereof were not adjusted at the close of the year.

48. The certified expenditure on the work up to the 31st March 1908, amounted to Rs 18,823-6-1.

Constructing a Temporary Market at Purbhadevi Road.

49. A sum of Rs. 8,804 having been sanctioned for this Market from the Surplus Cash Balance, tenders were invited, and the one of Messrs. Lowji Trimback & Co., being the lower of the two tenders received, was accepted as per the Standing Committee's Resolution No. 4763, dated the 7th November 1907.

50. Order to commence the work was issued to the Contractors on the 16th December, 1907. The work was in progress at the close of the year and the certified expenditure thereon up to the 31st March 1908, amounted to Rs. 6,181-8-11.

Schools of Primary Education.

51. The Municipal Secretary having intimated to the Municipal Commissioner under his Nos. 2112, dated the 6th July 1907 and 2640, dated the 30th July 1907, that a Sub-Committee of a Committee of the Corporation wished to have a programme framed for an expenditure of rupees ten lakhs on the construction of buildings for Primary Schools in the City within a period of five years as suggested in the Government Resolution (Educational Department) No. 2121 of 16th November 1906, a detailed report and type plans were prepared and forwarded for the approval of the Sub-Committee. The Sub-Committee having then selected the undermentioned five sites and detailed estimates, plans for the schools were submitted :—

(1) Plot No. 8, Kumbharwada Section of the Boards New Sandhurst Road for the location of the Nal Bazaar Gujarati Boys' and Girls' School.

(2) Portion of acquisition case No. 107 of the Improvement Trust Scheme No. III (Sandhurst Road) between Ardeshir Dadi Street and Khetwadi Lane near Golpitha for Khetwadi Marathi Boys' School.

(3) Mandvi—Kazi Syed Street at the northern end of the Improvement Trust Scheme No. VIII (Mandvi Koliwada Scheme) for Gujarati Girls' School.

(4) Madanpura—Land vesting in the Improvement Trust on the extension of Souter Road (Boards' Agripada Estate) for Urdu Schools.

(5) Old Nagpada—Improvement Trust Scheme No. III (Sandhurst Road) South of Imamwada Chawls for Marathi Boys' School.

52. Detailed plans, elevations, sections and estimates for the construction of the abovementioned schools were under preparation at the close of the year.

53. A sum of Rs. 8,000 having been sanctioned under Government Resolution (Educational Department) No. 1280 of 9th July 1907, and paid into the Municipal Treasury for additions and alterations to the building for the Sorabji Shapurji Bengali Girls' School, plans, elevations, sections, estimate, &c., were prepared for the same in consultation with the Secretary, Joint Schools Committee, and arrangements for inviting tenders for this work were being made at the close of the year.

DISPOSAL OF TOWN SWEEPINGS IN THE CITY.

54. The work of constructing the 4th masonry sluice gate at Deonar, which was in progress at the end of the year 1906-1907, was completed during the year.

55. The clay bund encircling the whole reclamation area was raised and widened from mile ½ to 1½ for laying Railway Siding on it.

56. The Corporation sanctioned under their Resolution No. 6924, dated the 7th February 1907, a grant of Rs. 10,310 from Surplus Cash Balance for constructing a road to the reclaimed land at Deonar. This road is intended for the use of the carts employed for removing the crops raised on the reclaimed area and for the carts employed in bringing carcasses of animals from Bombay, it being under the contemplation of the Health Department to remove the Carcass Depôt to Deonar. The work was in progress at the end of the year.

57. All kutchra received during the year was deposited along the bund for its protection from the action of the sea.

58. The area reclaimed during the year being about 14 acres, the total reclaimed area up to the end of the year was about 116 acres.

59. There was fortunately no railway accident during the year under report.

60. There were two fires in the kutchra deposit, one on the 8th May 1907 and the other on the 3rd June 1907. These affected an area of 1500 ×150 feet. There was a third fire at the close of the year, *i.e.*, on the 28th March 1908. This affected an area of about 1000 ×100 feet. No damage was done to the permanent-way materials by any of these fires.

61. The kutchra was up to the middle of the year being removed from Tardeo to Deonar in open trucks. This proved a great source of nuisance to the public travelling along the B. B. & C. I. and the G. I. P. Railway lines, and complaints about the nuisance were made by both Companies. To prevent this, removeable covers made of coir-matting and canvas were supplied and they are lashed on to the top of all loaded wagons before being despatched to Deonar. These covers were introduced from the 27th June 1907, and have effected the object intended.

62. Owing to the increase in the length of the working siding, the shunting operations cannot be carried out within the ½ hour allowed by the agreement with the Railway Company, and the extra charge of Rs. 5 per trip has now frequently to be paid.

63. Labour was scarce during the greater part of the year. The bigaries of the unloading staff struck work on the 15th July 1907, for increased wages. The wages of the males having thereupon been increased from Rs. 10 to Rs. 12 per mensem, and of the females from Rs. 6-8 to Rs. 8 per mensem, they resumed work.

64. At present the labourers remove the kutchra in baskets. This process being very tedious and as the kutchra cannot be removed to a greater distance than 100 feet, a mile length of 2 feet gauge light railway with 10 tip trollies were purchased during the year for experimental purposes. By means of the tip trollies, the kutchra can be removed to any distance up to 1,000 feet. The advantages of this system are obvious, but further experience is necessary to ascertain whether it will be found economical for adoption on any larger scale.

65. There was fortunately less than the usual amount of sickness amongst the staff at Deonar during the year.

66. The bigaries engaged on the works petitioned the Corporation for starting and maintaining a school at Deonar for imparting primary education to their children. But on account of a legal technicality, their request could not be complied with. Thereupon the Hindu Mission for the depressed classes was allowed to start and maintain a school at their expense. The school is at present located in a temporary hut, which was erected at the expense of Mr. Haji Usuff Haji Ismail. The number of children attending the school is 45 out of a population of about 500.

C.

DRAINAGE—LOAN WORKS.

COLABA AND UMARKHADI SEWERAGE WORKS.

67. Mr. Bulkley had to pay during the year under report the third and the last instalment, but he made an application to be relieved from the payment of that instalment on the grounds that he had had during the year very heavy losses and that consequently he was unable to see his way to meet the payment.

68. The Standing Committee, under their Resolution No. 4965, dated the 13th November 1907, gave their approval to the claim of the Municipality against Mr. Bulkley in respect of the last instalment being foregone.

FERGUSSON ROAD AND CHINCHPOKLI SEWERAGE WORKS.

69. The Contractors, Messrs. Deoram Keshawji & Co., have not yet submitted their final bill and the balance due to them still remains unpaid.

SCHEME FOR SUB-SOIL AND SURFACE DRAINAGE.

70. The additional works referred to in the last report entrusted to Messrs. Teju Kaya & Co., and Messrs. Alli Mahomed Cassum & Co., respectively, were all finished on 31st May 1908.

71. All the plots of land for the channels and the banks were acquired during the year.

72. During the last rains, there were slips at two places in the slopes of the channel near Cleveland Road, owing to the great rush of water from Cleveland Hill and the adjoining ground. It was decided to construct retaining walls at both these places for further protection. The Corporation also decided, under their Resolution No. 7744, dated the 14th March 1907, to enlarge the Bridge near Worli Road.

73. The works of the enlargement of the Bridge and the construction of the retaining walls were both included in one Contract, and tenders were invited for the same. Only one tender was received from Mr. Nanji Kanji, amounting to Rs. 26,902-10-4. As this tender was considerably higher than the Office Estimate, the Contractor was asked to reduce the same, whereupon the Contractor agreed to a reduction of 20 per cent., in all his rates. The tender so reduced was accepted by the Standing Committee, under their Resolution No. 7142, dated the 12th February 1908, and is proceeding satisfactorily.

74. The total certified expenditure on the whole of the works up to the end of the year amounted to Rs. 13,00,787-3-2.

MALABAR HILL SECTIONAL SEWERAGE WORKS.

Sub-District No. I.

75. The works sanctioned by the Corporation for strengthening the Sea Wall which were in progress last year, were completed on the 23rd May 1907, *i.e.*, nearly a week before the Contract time. The Sea Wall was severely tested by the heavy rains of the last year and stood the test well. No damage of any kind was done either to the Wall or to the Biological Installation. The total expenditure on the works up to the end of the year was Rs. 3,11,145-6-0.

Sub-Districts Nos. II & III.

76. The works of laying pipe sewers, &c., entrusted to Messrs. Sayaji Naguji & Co., were progressing satisfactorily during the year under report, and most of the works have been completed. The date for the completion of this portion of the works is 25th July 1908.

77. In the original scheme sanctioned by the Corporation for the sewerage of Sub-District No. III, it was proposed to raise the sewage by means of Oil Engines and Pumps and discharge it into the existing sewer in Gamdevi Road. Circumstances having changed since the Corporation had sanctioned the above proposal, it was decided to substitute Shone's Ejectors for the Oil Engines and Pumps, and the Corporation, under their Resolution No. 3285 dated the 26th August 1907, sanctioned this variation. They also sanctioned at the same time the substitution of Steel Pipes for C. I. Pipes for the Air and Sealed Sewage Mains in the Sub-Districts Nos. II and III, as it was found that this substitution would result in a substantial saving.

78. The Ejectors and Tubbings required for the Ejector Stations at Warden Road, Nepean Sea Road and Gamdevi Road were all obtained from Messrs. Hughes and Lancaster and the whole of this machinery was delivered in Bombay during the year. The erection of the Ejectors and Tubbing at Warden Road has been wholly completed, that of the Ejectors and Tubbing at Nepean Sea Road is nearly finished, and the Tubbing at Gamdevi Road is being erected.

79. Tenders were invited for supplying and laying Steel Air Mains and Sealed Sewage Mains and were returnable on the 25th October 1907. Two tenders were received out of which that of Messrs. Sayaji Naguji and Co., amounting to Rs 47,160 being the lower, was accepted by the Standing Committee under their Resolution No. 4762 dated the 7th November 1907. The steel mains used are those manufactured by Messrs. Stewarts and Lloyds, Ltd., of Glasgow. The work was commenced on the 13th January 1908, and is progressing satisfactorily.

80. The total certified expenditure on these works up to the end of the year, amounted to Rs. 1,17,362-10-2.

CUTTING OUT ROCKY BARRIERS IN THE CHANNEL AT LOVE GROVE.

81. The work is still held in abeyance, as no Contractors are willing to undertake it. It is intended to carry out this work, if possible, in conjunction with the work of New Out-Fall Sewer at Love Grove.

SURCHARGING OF SEWERS.

82. As mentioned in the last year's report, the work of preparing the necessary designs for the new Machinery at Love Grove, and inviting tenders for the same was entrustedoto Messrs. John Taylor Sons & Santo Crimp and the Firm had already taken in hand the designs. Various details were discussed by the Consulting Engineers with the Municipal Commissioner and the Municipal Engineers and these having been finally settled, the Consulting Engineers took in hand the preparation of the necessary plans and specifications. They have now informed the Commissioner that all the plans and specifications being ready, they will invite tenders for the Machinery, &c. As soon as these tenders are received, they will be sent to Bombay with the Consulting Engineers' Report.

STORM-WATER DRAINS IN RIPON ROAD, HAINES ROAD AND CLERK ROAD.

83. These works were completed on the 17th August 1907, or about a fortnight after the date fixed for the completion of the same. The total expenditure up to the end of the year amounted to Rs. 93,938-14-9.

STORM-WATER DRAIN IN ARTHUR ROAD.

84. The Corporation sanctioned under their Resolution No. 2145, dated the 8th July 1907, the execution of the work of the Storm water Drain in Arthur Road from Jacob Circle to the G. I. P. Railway Level Crossing. Tenders were invited for the work on the 9th of October 1907. Only one tender was received from Messrs. Dhondiba Hanmantrao and Alli Mahomed & Co., amounting to Rs. 67,733. This tender was accepted by the Standing Committee under their Resolution No. 4442 dated the 23rd October 1907, and the work was commenced on the 18th November 1907.

85. Although the date for the completion of the work is 15th July 1908, the Contractors made such satisfactory and rapid progress that the work was completed at the end of April 1908.

86. The total certified expenditure on this work up to the end of the year amounted to Rs. 52,906-2-7.

STORM-WATER DRAIN IN De LISLE ROAD (South).

87. The Corporation under their Resolution No. 6528 dated the 23rd January 1908, sanctioned a grant of Rs. 17,549 for the construction of a Storm-Water Drain in DeLisle Road, opposite the Byculla Railway Station. The Standing Committee, under their Resolution No. 7300, dated the 19th February 1908, approved of the recommendation of the Commissioner to entrust the construction of this work to the Contractors for the Storm-Water Drain in Arthur Road. The work was progressing satisfactorily at the close of the year.

EXTENSION OF THE LOW LEVEL CHANNEL No. II FROM De LISLE ROAD TO DADAR ROAD.

88. The Corporation under their Resolution No. 2306 dated the 15th July 1907, sanctioned the Extension of the Low Level Channel No. II from DeLisle Road to Dadar Road. Tenders for the work were received on the 20th January 1908. Three tenders were received, of which that of Messrs. Dhondiba Hanmantrao and Alli Mahomed & Co, amounting to Rs. 2,05,158, being the lowest was accepted by the Standing Committee under their Resolution No. 6865 dated the 5th February 1908.

89. The work was commenced on 26th February 1908, and has been going on very satisfactorily.

90. The total certified expenditure on the work upto the end of the year amounted to Rs. 214-11-1.

FILLING IN THE NORTH CORNER OF THE FORAS TANK.

91. This work was sanctioned by the corporation in the Budget for the year 1907-1908. It was included in the Contract for the work of the extension of the Low Level Channel No. II referred to above and is being carried out satisfactorily by the Contractors, Messrs. Dhondiba Hanmantrao and Alli Mahomed & Co.

ADDITIONAL PIPE SEWER IN DeLISLE ROAD, (North) AND THE PROVISION OF AN EXTRA EJECTOR STATION AT THE DeLISLE ROAD LEVEL CROSSING.

92. The Corporation sanctioned the execution of this work under their Resolution No. 7063 dated the 14th February 1907. The Ejectors and Tubbing required were ordered from Messrs. Hughes and Lancaster, but were not received upto the close of the year. Tenders for the laying of the Sewer and for the Excavation of the Station were twice invited, but none was received. It is intended to re-invite tenders for this work after the next rains.

93. The total certified expenditure on this work upto the end of the year has been Rs. 311-13-11.

STORM WATER DRAIN TO De LISLE ROAD, (North).

94. The Corporation sanctioned the execution of this work under their Resolution No. 6519 dated the 23rd January 1908. Tenders were invited for this work on the 11th of March, 1908. Two tenders were received, of which that of Messrs. Teju Kaya & Co., amounting to Rs. 51,480, being the lower, was accepted by the Standing Committee under their Resolution No. 8329 dated the 25th March 1908. The work was commenced by the Contractors on the 13th April 1908, and was progressing very satisfactorily at the close of the year.

D.

DRAINAGE—ORDINARY WORKS.

HOUSE DRAINAGE CONNECTIONS.

95. The street portion of the house drainage connection work was carried out departmentally during the year.

96. The following table shows the number of connections carried out in each district with the cost incurred thereon :—

Name of District.	No. of connections.	Amount. Rs. a. p.
Parel...	42	1,684 10 4
Fergusson Road and DeLisle Road	21	472 15 3
Umerkhady	23	1,049 14 5
Mazagaon	25	1,194 7 0
Girgaum	23	503 5 4
Market	20	669 6 9
Colaba	15	1,014 1 6
Fort	28	955 8 2
General	21	1,519 14 1
Kamatipura...	9	341 2 10
Bhuleshwar	3	98 7 9
Khetwadi	7	431 15 10
Mandvi	13	605 13 3
Dhobitalao	8	353 1 6
Kalbadevi	6	271 3 9
Carnac	2	352 12 8
Agripada	14	592 14 2
Cumballa Hill	4	188 15 8
Malabar Hill	88	3,395 15 7
Tardeo	5	38 12 4
Total ...	377	15,735 6 2

97. In addition to these 33 storm-water street connections were carried out at a total cost of Rs. 1,416-5-10.

98. Several branch drains of 9" and 6" diameter were laid for bringing certain properties proposed to be drained within 100 feet of the Municipal sewers. 200 estimates and about 2,500 plans were prepared for notices under Sections 230, 231, 232 and 232A of the Municipal Act.

99. A portion of the staff was also engaged on the supervision of the drainage of all the newly erected buildings through the City, in framing and serving notices and summonses under Section 231 of the Act and in supervising the work required to be carried out in respect of premises in newly sewered districts.

100. On completion of the sewerage works at Malabar Hill, Sub-District No. I, action was taken under Section 231 of the Municipal Amendment Act, calling upon the owners of the properties comprised in the sewered area to have their premises connected with the new sewers. Of the 67 notices served, 23 were complied with during the year and in 44 cases the works were in progress.

101. Provision was made under Section 232A of the Municipal Act for remodelling groups or blocks of buildings draining into common house gullies as such works could be more advantageously done in continuation than separately. Accordingly the following

5 house gullies were remodelled during the year out of the funds voted for the purpose, the expenses being subsequently recovered from the house owners as provided under the said Section :—

Serial No.	Job No.	Names of general house gullies.	Estimated amount.			Actual amount.		
			Rs.	a.	p.	Rs.	a.	p.
1	1A	House gully between Ghoga Street, Barber Lane, and Pitha Street	532	0	0	349	15	6
2	2A	House gully between premises at Parsee Panchayet Lane.	646	0	0	340	7	9
3	3A	House gully between Pakmodia Street and Dhabu Street.	1,143	0	0	504	0	2
4	4A	House gully between Raghunath Dadaji Street and Bahmanji Lane	1,124	0	0	723	9	2
5	5A	House gully between Bhajipala Street, Bhajipala Street Passage, Nagdevi Street and Nagdevi Cross Lane ...	1,837	0	0	997	0	10
		Total Rs. ...	5,282	0	0	2,915	1	5

102. The work was carried out departmentally under the supervision of the Head Plumber in addition to his current duties.

MANHOLES AND INSPECTION CHAMBERS OVER STORM-WATER DRAINS.

103. The work was in progress and the total expenditure amounted to Rs. 12,117-8-3 at the close of the year.

REMOVING SILT AND CLEANING THE OLD MAIN DRAIN AND THE WORLI CHANNEL.

104. A sum of Rs. 3,200, was provided for this work which was being carried out departmentally and was nearing completion at the close of the year.

REPAIRING FLUSHING CHAMBERS, CISTERNS, &c. IN DIFFERENT PARTS OF THE CITY.

105. A grant of Rs. 1,000, was provided for this work. It was carried out departmentally at a total cost of Rs. 283-4-3.

PUBLIC LATRINES AND URINALS.

106. The construction of following latrines and urinals which was in progress last year was completed during the year at the cost noted below :—

		Rs.	a.	p.
(1)	Six-seated urinal in Khetwadi 10th Lane ...	1,307	9	5
(2)	Two-seated latrines at the Junction of Mazagaon Road and Dock Yard Road	751	4	3
(3)	One-seated latrine at Paltan Road Stable... ...	170	1	3
(4)	Seven stall urinal at Custom House Road. ...	1,537	14	8
(5)	Six stall urinal at Clerk Road, Level Crossing ...	1,125	10	5

107. A contract was entered into with Messrs. Abdulali Karimbhai & Co., for the construction of the following latrines and urinals and these works were in progress at the close of the year :—

(1) One three-seated trough pattern urinal at Musjid Bridge, south-east side.

(2) One three-seated trough pattern urinal at Surat Street by the Railway wall.

(3) One one-seated trough pattern urinal in Samuel Street.

(4) One four-seated trough pattern urinal at Elphinstone Bridge.

(5) One eight-seated latrine on water carriage system at the south-west corner of the Northbrook Gardens at Trimbak Parsharam Street.

(6) One four-seated trough pattern urinal at the south-west corner of the Northbrook Gardens at Trimbak Parsharam Street.

(7) One three-seated trough pattern urinal at Pinjrapole Street near the Pinjrapole Gate.

(8) One three-seated trough pattern urinal at the junction of Pinjrapole Street and 1st Ghogari Moholla Cross Lane near the Milch Cattle Stable.

(9) One two-seated trough pattern urinal to the south of premises No. 209 at 2nd Duncan Road Cross Lane off Kumbharwada Street.

(10) One four-seated trough pattern urinal in Girgaum Road opposite Mugbhat Lane and

(11) One two-seated trough pattern urinal near the junction of Khetwadi 2nd Lane and Khetwadi Back Road.

108. In addition to the construction of new urinals stated above, 23 trough pattern urinals in various parts of the City were provided with improved flushing arrangements so as to supply water during non-supply hours. The work was entrusted to Messrs. Abdulali Karimbhai & Co., and was completed at a cost of Rs. 6,962-15-6.

DISCONNECTING STAND PIPES FROM STORM-WATER DRAINS AND CONNECTING THEM TO MUNICIPAL SEWERS.

109. This work was continued during the year and a further sum of Rs. 2,773 having been provided for the work. It was approaching completion at the close of the year.

CONSTRUCTION OF RELIEVING ARCHES IN CONNECTION WITH THE OLD MAIN DRAIN AT FALKLAND ROAD.

110. The work was in progress throughout the year. The total certified expenditure up to the end of the year was Rs. 12,865-6-6, against the available grant of Rs. 19,200. The balance remaining unspent was due to the general scarcity of labour.

111. While the work was in progress on the afternoon of 3rd June, 1907, two Municipal employés by name Mahadeo Mari and Shanker Balaji and one man (not in Municipal service) named Govind Sakharam lost their lives as the result of a sudden and unexpected accumulation of poisonous gases in the drain.

112. As a protective measure Vajen Helmets were tried and were found effective. An order for ten such helmets was placed with the Eastern Fire Appliances, Ltd., at a cost of Rs. 4,800. Two of them have been received and are in use.

THE REPLACEMENT OF STONE-WARE PIPES IN COLABA SECTIONAL DISTRICTS BY CAST-IRON ONES.

113. A further grant of Rs. 5,000, was provided in the Budget for this work which together with the two preceding years' grant amounted to Rs. 15,000. Against this the total expenditure amounted to Rs. 12,176-11-2.

CONNECTING ROAD WATERING STAND POSTS AND TANKS TO THE MUNICIPAL SEWERS.

114. Out of the balance available from the grants provided in the preceding years, 5 road watering tanks and 7 stand-posts in different parts of the City were connected to the Municipal sewers at a total cost of Rs. 946-3-10. The work was entrusted to the Petty Work Contractors.

RENEWING THE OLD TYPE WATER GULLIES AT FRERE ROAD AND APOLLO STREET.

115. Rs. 3,156 and Rs. 5,600, were respectively provided in the Budget for 1907-08 for these two works. They were taken in hand departmentally and were in progress at the close of the year. The expenditure for the first-named work was Rs. 2,601-14-2 and that for the second Rs. 4,280-1-11 at the close of the year.

CONSTRUCTING A SLAB COVERED DRAIN AND FILLING IN THE OPEN SIDE DRAIN IN DADI SHET AGIARI LANE FROM GIRGAUM ROAD TO FANASWADI.

116. A sum of Rs. 3,534, was provided for the work in the Budget for the year. It was entrusted to the Petty Work Contractors and was in progress at the close of the year. The expenditure on the work then amounted to Rs. 2,217-3-7.

DIVERSION OF SEWERS AND STORM-WATER DRAINS AT MAZAGAON AND REAY ROADS.

117. This work was necessitated in connection with the proposed Port Trust Railway and overbridge at the place. A sum of Rs. 25,726 being the estimated cost of the work having been deposited by the Port Trust, the work was entrusted to Messrs. Abdulalli Karimbhai & Co. With the exception of a few items, the work was completed at a cost of Rs. 15,831-11-10.

LABOURERS' STRIKE.

118. On the morning of 22nd July 1907, all the labourers below the rank of Mukadam engaged in the Drainage Branch struck work without any warning and congregated on the Esplanade facing the Municipal Offices. A deputation was sent by them to the Municipal Commissioner with a petition in which they asked for an increase at the rate of Rs. 2 a month per head. Eventually they resumed work, the same day on the promise of an all-round increase at the rate of Re. 1 per month per head with effect from 1st July 1907. The extra expenditure on this account was met from the savings in the grant for out-door Establishment in accordance with the Corporation's Resolution No. 3212 of 22nd August 1907.

DRAINING SLUICES, &c., &c.

119. The sluices, penstocks, outfalls, tidal flaps and fair weather connections in charge of the Drainage Branch were worked satisfactorily during the year by the staff provided for the purpose and the expenditure for their maintenance was within the budgetted grants.

MISCELLANEOUS.

120. Works to the extent of about Rs. 54,924, including the repairs and alterations to and flushing and cleaning of sewers and drains generally and making minor additions thereto and the drainage arrangements of the various health camps were carried out under the supervision of the Chief Inspector, Drainage. Out of these works costing about Rs. 27,547, were carried out departmentally and the rest were executed by the Petty Work Contractors.

121. Daily reports in the prescribed form showing the progress made in the work of cleaning main sewers and pipe sewers by means of scrapers and discs were submitted by the Chief Inspector.

122. Difficulty was experienced during the greater part of the year in obtaining labour owing to numerous large works going on in the City.

E.

WATER WORKS.

Tansa Lake.

123. The rainfall for the year 1907, was 96·10 inches being 20·23 per cent. in excess of 79·93 inches, the average of the rainfall during the previous 5 years, *viz* :—

89·87	inches in	1902.
103·22	„	1903.
73·90	„	1904.
56·74	„	1905.
75·96	„	1906.

124. On 9 days the rainfall exceeded 3 inches and on 19 days it ranged between 1 inch and 3 inches.

125. The lowest level of the water in the Lake during the year was 394·18 T. H. D, on the 17th June 1907 ; the mean of the three lowest levels during the years 1904, 1905 and 1906 being 394·2 T. H. D.

126. The water in the Lake overflowed on the 26th July, 1907, when the monsoon rainfall amounted to 38·26 inches.

127. The total quantity of water received in the Lake from the 1st of June 1907, to 1st October 1907, including that which overflowed at the Wasteweir (*viz.*, 36,531 million gallons) and that which passed into the duct in 122 days (*viz.*, 2,385 million gallons) amounted to 47,428 million gallons. This quantity of water is equal to 64 per cent. of the total rainfall of 96·10 inches during the period mentioned, over the catchment area of 33,600 acres and amounting to 73,257 million gallons.

128. The quantity of water lost from the Lake from the 1st October 1906 to the 1st June 1907, was 8,742 million gallons or an average of 35·97 million gallons per day. Of this quantity, 5,507 million gallons were let out into the duct, the rest *viz.*, 3,235 million gallons being lost by evaporation in 243 days from the mean Lake area of 5 square miles. This is equal to 3·71 feet over the mean area of the Lake and gives an average evaporation of ·185 of an inch per day or 5·57 inches per month.

129. The observed evaporation from the Lake surface was as follows:—

April 1907	... 6·8	inches.
May 1907	... 8·1	„
October 1907	... 6·7	„
November 1907	... 6·0	„
December 1907	... 5·2	„
January 1908	... 4·6	„
February 1908	... 5·3	„
March 1908	... 6·4	„
	49·1	inches.

or an average of 6·1 inches per month during the months mentioned.

130. Of 5,507 million gallons let out into the duct at Tansa from 1st October 1906, to 1st June 1907, 4,578 million gallons reached Ghatkoper Siphon head, the balance of 4 million gallons per day being lost by leakage, evaporation from the duct and overflow at the different Siphon heads.

131. During the year under report there were the following bursts on the Tansa 48" main.

(1) On 21st April. On Powai Siphon at 42 miles 22 feet from Tansa Lake.

(2) On 21st May. At the northern end of No. 2 Bridge over the Bassein Creek (Siphon No. 6) at 31 miles 4,850 feet from Tansa Lake.

(3) On 16th September. On Siphon No. 4 at 18 miles 3,770 feet from Tansa Lake.

Vehar Lake.

132. The rainfall for the year 1907, was 88·51 inches being 26 per cent. in excess of 70·37 inches that being the average of the rainfall during the previous 5 years, *viz* :—

72·92	inches in	1902.
91·30	„	1903.
73·86	„	1904.
46·77	„	1905.
67·03	„	1906.

133. On 10 days the rainfall exceeded 3 inches and on 14 days it ranged between 1 inch and 3 inches.

134. The lowest level of the water in the Lake during the year was 240·67 T. H. D. on the 15th June 1907. The level of the water in the Lake on the 1st April 1908 was 253·25 T. H. D.

135. The level of the water on the corresponding date in the years 1903 to 1907 being :—

1st April.	1903	... ...	249·13 T. H. D.
	1904	... ...	256·91 T. H. D.
	1905	... ...	255·18 T. H. D.
	1906	... ...	245·25 T. H. D.
	1907	... ...	245·08 T. H. D.

136. The highest level to which water rose in the Lake during the year was 263·85 T. H. D.

137. The quantity of water drawn from the Lake from the 1st October 1906 to 1st June 1907, was 3,154 million gallons or an average of nearly 13 million gallons per day, including evaporation and leakage; while that from 1st October 1907 to 1st April 1908, was 2,991 million gallons or an average of 16 million gallons per day including evaporation and leakage.

138. Allowing 12 million gallons per day for evaporation, leakage and supply to the City and 3,060 million gallons received from the Wasteweir of Tulsi Lake, the total quantity of water received in the Vehar Lake from the 1st June 1907 to 1st October 1907, was 8,915 million gallons. Of this quantity, 5,855 million gallons was collected from the Vehar catchment area and it is equal to 74·7 per cent. of the total rainfall of 88·51 inches during the period mentioned over the catchment area of 3,900 acres and amounting to 7,830 million gallons.

139. The observed evaporation from the Lake surface was as follows :—

April	1907	6	inches.
May	„	6	„
October	„	3·1	„
November	„	2·9	„
December	„	3·1	„
January	1908	3·1	„
February	„	2·9	„
March	„	3·1	„
		30·2	inches.

140. This gives an average of 3·8 inches per month during the months mentioned or an average of 3·7 million gallons per day for the mean lake area of 1,300 acres.

141. During the year there were the following bursts on the Vehar mains :—

(1) On the 12th August.—Burst on the 32" Vehar main outside Bombay at a point to the north of Kurla Station 5 miles 1,570 feet from Vehar Lake.

(2) On the 24th August.—Burst on the 32" Vehar main by the side of the G. I. P. Railway midway between Dadar and Matunga Stations.

(3) On the 26th August.—Burst on the 32" Vehar main outside Bombay at a point south of Old Kurla Village, 4 miles 3,000 feet from Vehar Lake.

(4) On the 27th August.—Burst on the 32" Vehar main by the side of the G. I. P. Railway just north of Dadar Station.

(5) On the 29th August.—Burst on the 32" Vehar main outside Bombay opposite the Inspector's Quarters at Kurla 5 miles 1,747 feet from Vehar Lake.

(6) On the 21st October.—Burst on the 32" Vehar main by the side of the G. I. P. Railway between Matunga and Sion Stations.

(7) On the 28th December.—Burst on the 32" Vehar main by the side of the G. I. P. Railway south of Sion Station.

(8) On the 2nd January—Burst on the 32" Vehar main by the side of the G. I. P. Railway between Chinchpokli and Curry Road Stations.

Tulsi Lake.

142. The rainfall for the year 1907, was 119·41 inches being 33 per cent. in excess of 89·73 inches that being the average rainfall during the previous 5 years, *viz* :—

85·59	inches in	1902.
129·16	„	1903.
85·58	„	1904.
55·72	„	1905.
92·62	„	1906.

143. On 11 days the rainfall exceeded 3 inches and on 19 days it ranged between 1 inch and 3 inches, the heaviest rainfalls being 9·73, 9·54, 8·63 and 7·83 inches on the 18th June, 21st July, 26th July and 12th August respectively.

144. The highest level to which water rose in the Lake during the year, was 455·60 T. H. D. on the 24th July 1907.

145. Overflow at the Wasteweir (reduced level) commenced on the 23rd July 1907.

146. The lowest level of the water in the Lake during the year, was 440·94 T. H. D. on the 15th June 1907. The level of the water in the Lake on the 1st April 1908, was 438·20 T. H. D. as compared with 445·66 T. H. D. on the corresponding date of the previous year.

147. The quantity of water drawn from the Lake from 1st October 1907, to 1st April 1908, was 1,000 million gallons in 182 days or 5·5 million gallons per day including evaporation and leakage.

148. Allowing 4·5 million gallons per day for evaporation, leakage and supply to the City for 42 days (from 1st June to 6th July and from 26th September to 1st October) and 3,060 million gallons overflow from the Wasteweir, the total quantity of water received in the Lake from 1st June 1907 to 1st October 1907, was 4,071 million gallons. This quantity is equal to 88·5 per cent., of the total rainfall of 119·41 inches over the catchment area of 1,700 acres and amounting to 4,605 million gallons.

149. From 6th July to 26th September 1907, the supply from Tulsi Lake was entirely stopped to permit some damaged pipes, at the outlet from the Lake being removed and replaced.

150. The observed evaporation from the Lake surface was as follows :—

April	1907	...	6·0 inches.
May	„	...	6·2 „
November	„	...	2·9 „
December	„	...	3·0 „
January	1908	...	3·1 „
February	„	...	2·9 „
March	„	...	3·1 „

151. This gives an average of 3·9 inches per month, or an average of ·88 million gallons per day for a mean lake area of 300 acres.

Tulsi Tunnel Works.

152. At the beginning of April 1907, the work of exploring for the cracked pipes under the embankment was continued and although it was expected that the work would be complete before the break of the S. W. monsoon of 1907, if no unforeseen difficulty occurred, the work continued till the end of the year with a break from October 1907, to February 1908.

153. This work progressed fairly well till the beginning of May 1907, when it was found impossible to work further owing to the treacherous condition of the soil which threatened danger to the life of the workmen, it therefore became necessary to cut the bank down to the pipes, after having definitely located the position of the cracked pipes. These were quite in the heart of the dam and the work of exploring involved considerable risk to human life as well as to the earthen dam.

154. By the end of June 1907, two of the cracked pipes were exposed and removed, and the work of removing the remaining two was in progress, when the unusual rains of July last set in causing slips which completely buried the remaining pipes.

155. The work of excavating for the pipes was continued during the rains and until the 2nd week of September, when the defective pipes were all removed and replaced by sound ones and the Tulsi supply which had been completely stopped for about three months, was again opened to the City.

156. The tunnel is now open up to the lake side end of these pipes and lined with masonry walls 315 feet in length on each of the two sides. Masonry arching is provided where practicable and in other portions, the roof of the tunnel is made with steel joists and masonry.

157. By the end of the year, the large opening above referred to was made good and the whole work was completed except the placing of a few joists to support loose pieces of rock. This is expected to be completed by the end of May 1908.

158. Many difficulties were encountered during the execution of this work, the chief being the malarious climate which made the engagement of sufficient and efficient labour almost impossible. Most of the workmen sent from Bombay became ill and the local and inexperienced labour had therefore to be accepted. The absence of a proper road caused considerable delay and materially increased the cost as all materials such as lime, rubble, &c., had to be carried for a long distance by manual labour.

BHANDARWADA (JOHN HAY GRANT) RESERVOIR AND FILTERS.

159. The Municipal Corporation having sanctioned, under their Resolution No. 7082 of 14th February 1907, a sum of Rs. 87,844 to meet the cost of works to prevent leakage from the Bhandarwada Reservoirs and Filter Beds, the removal of filtering materials from filters 7, 8 and 9 was commenced on the 26th March 1907, and on the 1st June, the work on the masonry of Filter No. 9 was taken in hand. The general condition of the masonry is most unsatisfactory and in many places hollows exist to which water passes through innumerable defects in the mortar jointing some of which are of large size. Owing to their inaccessibility it is quite impossible to deal with these voids in the heart of the old masonry and therefore special attention is being given to the formation of a waterproof lining on the water face of each vessel. The entire surface of the walls and floors of Filters Nos. 7, 8, and 9, the outlet channels from these Filters and the Vehar inlet Channel have been carefully examined, the old mortar raked out from the joints to a depth of about 2 inches in all leaks and defects located. All bad places in the old mortar joints have been removed and plugged and the masonry prepared for rendering with water-proof Portland cement mortar. The walls and floors of Filters 8 and 9, the outlet channels therefrom and the Vehar Inlet Channel have been plastered and completed and the replacing of the filtering materials in these filters and the plastering of Filter No. 7 was being proceeded with at the close of the year.

160. Before the waterproofing of Filter No. 7 was taken in hand an inspection (at which the Municipal Commissioner was present) was made of these 3 filters. Filters 8 and 9 had been under test (filled with water for about 2 months and Filter No. 7 was filled with water for the occasion.) As seen from below (Reservoir No. 2) Filters 8 and 9 appeared to be perfectly water-tight while water was passing in torrents through innumerable leaks in the floor and walls of Filter No. 7.

161. Prior to treatment the condition of Filters 8 and 9 was worse than that of Filter No. 7 and the efficacy of the waterproofing works now being carried out may be gauged from the foregoing.

162. A further test and inspection will shortly be made after Filter No. 7 is completed.

163. These waterproofing works are being executed departmentally and the expenditure thereon amounted to Rs. 21,593, at the close of the year.

MALABAR HILL RESERVOIR AND FILTERS.

164. The old Reservoir and Filter Beds have been maintained in a fairly efficient state throughout the year. The three additional Filter Beds and the Reservoir recently constructed at the south-west corner of the old Reservoir were brought into use on the 24th October 1907, and have been found to work satisfactorily.

165. The question of improving the conditions of storage at the Malabar Hill Reservoir has been under consideration during the year and the Municipal Corporation sanctioned a grant of Rs. 11,512 for fixing additional ventilators in the roof over Reservoir No. 2 (Settling Basin), altering and improving the existing ventilators over Reservoir No. I (Distributing Basin) and laying drains for the collection and removal of rain water.

166. Tenders for the work were invited on 9th April 1908, but none having been received, arrangements for carrying out the work through some other agency are now under consideration.

SUPPLY AND DISTRIBUTION.

167. Tenders for the works involved in laying the Kurla Creek Section of the new 32" diameter Vehar main and joining this section with those already laid on the northern and southern sides of the Kurla Creek were invited on 29th March 1907, but no tenders were received. Messrs. Ramji Keshowji & Co., subsequently offered to undertake the works and a contract was entered into with them and the work was commenced on 15th July 1907.

168. At the commencement of the work, much difficulty was experienced in timbering and supporting the sides of the excavation in the bed of the Creek, required for inserting substantial foundations for the new main owing to the mud and clay in the bed of the creek being of a fluid and treacherous nature.

169. The timbering moved and became very unsafe and eventually this method had to be discontinued and the necessary foundations inserted by building brick masonry wells on reinforced concrete curbs which were lowered (by excavation) through the mud and clay in the creek bed on to the rock beneath and afterwards filled up to the required level with Portland cement concrete. This method of inserting foundations for the pipes has proved satisfactory and provided no unforseen difficulties occur, it is expected that the work will be completed before the next rainy season.

170. The 32" main on the southern half of the creek and 2 pipes on the northern half have been laid jointed, tested under hydraulic pressure, encased with concrete and passed.

171. The total certified expenditure at the close of the year amounted to Rs. 14,715-6-9.

172. Tenders for the work of laying a 24" > 18" diameter inlet main to the Bhandarwada Reservoir from the Tansa main at Kalachowki were invited on 29th August 1907, but as the rates for the works included in this contract were considered to be excessive, it was decided to execute this work departmentally. The pipes, castings, &c., supplied by Messrs. Richardson and Cruddas were tested at the Chinchpokli Depôt and the mainlaying work was commenced on the 18th December 1907.

173. Although retarded by the difficulty experienced in obtaining labourers for the work and also by the large quantity of rock excavation required, the progress, may be said to be fairly satisfactory. About one half of the work has been completed and it is expected that this main will be brought into use within the next three months.

174. The total certified expenditure at the close of the year amounted to Rs. 91,320-9-3.

175. Tenders for the work of laying 9" diameter service mains in Reay and Connaught Roads were invited on 31st May 1907, and the offer of Mr. C. White was accepted by the Municipal Commissioner and the Contract was executed on 25th July 1907, but as he failed to commence the works when called upon to do so, the Municipal Commissioner ordered the work to be executed departmentally at the Contractor's risk and expense. The pipes, castings, &c., supplied by Messrs. Ewart Latham & Co., were tested at the Maintenance Branch, Chinchpokli, and the mainlaying work was commenced on 25th November 1907.

176. This work is now nearing completion; the Northern portion of the Reay Road main, between Connaught Road and Kalachowki and the Connaught Road main have already been brought into use and very shortly the entire length of the Reay Road main will be completed and put into service.

177. The total certified expenditure up to the end of the year amounted to Rs. 4,493-11-7.

178. Additional water service mains have been laid in the following streets during the year :—

	Locality.	Size of main in inches.	Length of main in feet.	Date of completion of work.	Expenditure. Rs. a. p.
1.	Chamarbag Lane	5"	1,550	26-10-07.	2,878 2 10
2.	Khedgully, Mahim District... ...	4"	2,450	2 -1-08.	3,448 4 8
3.	Agripada District	4"	1,300	28-1-08.	2,816 6 7
4.	Wodehouse Road and Cross Roads.	6"	1,950	26-2-08.	7,316 13 1
5.	Extending the 4" main in Broach Street.	4"	70	.....	253 7 3

179. Estimates for the following new mains were sanctioned by the Municipal Corporation during the year :—

Size of the main.	Locality.
9"	In Gilder Street.
9"	At Worli.
9" Bye-pass	Bhandarwada Reservoir.
6"	In Suparibag Road.
Water mains	Scheme No. 4 at Gowalia Tank.
6"	Matharpakhadi Road.
12"	Mazagaon Road.
Water mains	City Improvement Trust Scheme No. 7 at Colaba Reclamation.
9"	Mount Road and Ghorupdeo Road.
5"	Husaria Street.
5"	In Mugbhat Cross Lane.
5"	In Mahomedan Street.
6"	Sewri Road.
5"	Bapu Khote Street.
Additional mains	Agripada District.
New water mains	In B Ward.
"	In A Ward.
32" Outlet	Malabar Hill Reservoir.

180. The total length amounting to about 145,000 lineal feet.

181. During the year, pipes, valves, and castings to the value of about Rs. 1,90,000, were supplied and delivered by Messrs. Richardson and Cruddas for the new 22"×32" diameter Inlet main from the end of the Tansa main at Chinchpokli to the Malabar Hill Reservoir. The pipes, valves and castings have been tested at the Maintenance Works, Chinchpokli and the work of laying this main departmentally will be commenced after the rains.

182. The serious landslip along the Gibbs Road, Malabar Hill, necessitated alterations in the route originally sanctioned for this main. Revised proposals and an estimate amounting to Rs. 2,85,978, for the new main along the amended route were submitted to the Municipal Corporation and sanctioned.

183. During the year "Venturi" meters were fitted to the 48" Tansa main, the new 32" Vehar main, the 24" Vehar main and the 24" Tulsi main. Each of these meters which were manufactured by Messrs. Geo. Kent & Co., London, and supplied under a contract entered into with Messrs. John Fleming & Co., Bombay, is provided with an automatic recorder for registering the flow of water at any time.

184. The work of fixing the "Venturi" tubes on the trunk mains was executed departmentally and the recorders were fixed and adjusted by the Contractor.

185. The total certified expenditure on this work was Rs. 24,338-14-8 at the close of the year.

186. To fix the "Venturi" tubes on the 48" Tansa main, the supply from Tansa Lake was closed down for 50 hours and the opportunity was then taken to repair several serious leaks on the Tansa duct and also to raise and realize a portion of the 48" Tansa main near the G. I. P. Railway Crossing at Ghatkopper, which had settled and caused some of the joints on the 48" main to "draw out".

187. About 300 feet of the 24" Vehar main laid below Duncan's Causeway had to be lowered about 2 feet 6 inches owing to the new Harbour Branch Railway crossing at that place. The work was successfully executed departmentally; the water-supply to the northern portion of the Island through this main being maintained as usual during the progress of the work.

LISTS OF BURSTS REPAIRED DURING 1907-08.

188. There were 170 bursts detected during the year, as against 97 detected during 1906-07, 127 in 1905-06, and 139 in 1904-05:—

76	Bursts	on 3"	2	Bursts	on 9"	
39	„	4"	1	„	12"	
5	„	5"	1	„	16"	
11	„	6"	8	„	32"	
23	„	7"	3	„	48"	
1	„	8"				
155			15			170

189. The number of new connections made during the year, was 564 including 31 branch connections and that of the connections cut off for various reasons was 280. The net increase therefore in the connections is 284 or 1·3 per cent. The total number of connections now stands at 21,863.

190. The total number of meters at present in use is 3,260. Of these, 1,914 or 58·7 per cent. were removed and tested during the year with the following results :—

Stopped working	703
Working slow	181
Working fast	2
Test correct	1,028

191. These figures do not include a large number tested without removal.

192. The number of disconnection orders submitted to the Standing Committee from time to time during the year for sanction, was 142. All of these were sanctioned and have been dealt with as follows :—

(1) Disconnections not enforced as the parties complied with the requirements	119
(2) Disconnections enforced	23
Total ...	142

Financial.

193. The budget grant allotted for the year for the maintenance of Water Works, Ordinary Branch, was Rs. 2,57,756, which with the lapsed grants renewed and the transfers and additional grants sanctioned amounted to Rs. 2,62,716-1-5. The total expenditure incurred against this and paid for during the year amounted to Rs. 2,41,033-5-9. This leaves an unexpended balance of Rs. 21,682-10-3 a portion of which will be renewed in 1908-09 to meet the liabilities incurred but not paid during the year.

WORKS DONE FOR MUNICIPAL DEPARTMENTS AND PRIVATE PARTIES.

194. The amount of works executed during the year was as follows :—

	During the year 1906-07.		During the year 1907-08.	
	No. of bills.	Value.	No. of bills.	Value.
		Rs. a. p.		Rs. a. p.
Departmental Works	2,293	93,188 12 7	2,716	85,587 1 5
Private Works	424	16,173 15 3	710	19,737 1 3

SPECIAL BRANCH, WATER WORKS.

195. The Special Branch of the Water Works Department continued their operations throughout the year with the result that 1,319 underground and 5,709 aboveground defects were detected and remedied. Some of these defects were of a very extensive nature such as the joint leaks on the 27" Tansa main near Chinchpokli Level Crossing, 32" Grant Road main, 24" Queen's Road main and 32" Vehar main at Elphinstone Road, and bursts, joint leaks, &c., on smaller mains.

196. The following comparative statement shows the total length of water main examined during the year under report and preceding years :—

	Excluding 2nd and subsequent tests.	Including 2nd and subsequent tests.
Total length of mains examined from 23rd December, 1903, to 29th June, 1904	209,834	273,497 ft.
Total length of mains examined from 1st July, 1904, to 31st July, 1905	502,731	877,754 „
Total length of mains examined from 1st August, 1905, to 31st March, 1906	35,579	484,124 „
Total length of mains examined from 1st April, 1906, to 31st March, 1907	31,351	1,018,061 „
Total length of mains examined from 1st April, 1907, to 31st March, 1908	3,220	1,014,859 „

197. The total length of mains of large diameter sounded during the year, was 45 miles 1,650 feet as compared with a length of 20 miles 3,570 feet sounded during the previous year.

198. The number of defect notices issued by the Water Works Department during the year, was 3,371 against :—

4,452 issued during the year 1902-03
4,722 „ „ „ „ 1903-04
8,879 „ „ „ „ 1904-05
7,514 „ „ „ „ 1905-06
5,072 „ „ „ „ 1906-07

199. Many of the old service pipes were found to be in a very unsatisfactory condition in the majority of cases, a marked improvement in the water-supply to properties has been observed since the underground portion of the service pipe was renewed.

ROYAL ASIATIC SOCIETY LIBRARY OF THE BOMBAY BRANCH

200. Particulars of the defects and leaks detected and remedied and of underground portions of service pipes taken over and renewed from 1st April 1908, to 31st March 1908 are given in the following statements:—

Period.	Nature of defects found on mains and underground portions of service pipes from the connection with the main up to and including the stop cocks.																	Nature of defects found aboveground beyond road stop cocks and inside houses, &c.								
	Mains.		Sluice valves.		Hydrants. Old pattern.		Hydrants. New pattern.		Service pipes, couplings, holes, &c.		Stop-taps. Old pattern.		Stop-taps. New pattern.		Disconnected service pipe.		Water post.	Miscellaneous (Meters, holes in mains, etc.)		Bib tap, taper tap.			Service pipe.	Ball valves out of order.	Storage tanks without ball valves.	Metres, Flange, couplings, &c.	Miscellaneous (masonry of trough, connections without bib taps, etc.)
	Burst.	Joint.	Heavy.	Slight.	Heavy.	Slight.	Heavy.	Slight.	Broken.	Leaking.	Heavy.	Slight.	Heavy.	Slight.	Ferrule leak.	Pipe leak.			Stop tap.	Out of order.	Leaking.	Left open.					
April 1907 ...	3	3	2	5	4	19	1	15	6	13	4	72	1	10	...	6	...	...	...	17	204	9	6	1	...	...	1
May „ ...	4	7	1	6	...	8	2	27	13	17	14	60	...	3	...	1	1	1	3	21	145	...	6	2	1	...	.....
June „ ...	1	5	...	11	2	10	...	7	1	8	2	29	...	17	...	6	...	7	1	18	198	47	7	2	...	...	7
July „ ...	3	...	...	8	1	9	3	3	4	17	5	47	...	26	...	2	...	1	3	63	188	104	12	1	...	...	.....
August „ ...	...	4	1	12	4	3	...	5	5	6	6	16	...	5	...	1	1	6	...	19	118	23	9	...	...	...	.....
September ...	1	6	...	6	1	14	...	2	6	10	2	28	...	11	...	6	1	5	1	42	110	106	12	...	...	...	.....
October „	5	3	4	3	1	11	...	5	8	7	8	37	...	6	...	4	1	1	1	34	168	8	12	...	...	1	5
November „	3	2	...	10	2	1	1	6	7	5	6	24	...	4	...	1	...	...	...	23	237	1	10	...	...	...	2
December „	4	4	1	8	1	10	...	8	7	13	5	28	...	2	5	...	...	1	2	23	110	18	8	...	...	...	.....
January 1908...	2	1	1	2	2	9	...	7	2	12	2	41	...	6	1	1	...	...	1	28	135	1	6	3	...	...	4
February „ ...	1	1	...	14	2	14	...	15	6	23	4	37	...	8	...	2	...	3	2	20	170	...	9	1	1	1	1
March „ ...	3	5	...	8	...	14	...	17	4	23	2	8	...	4	...	3	1	...	4	43	177	1	21	1	...	...	3
Total ...	30	41	10	93	20	119	7	117	69	154	60	427	1	102	6	33	5	25	18	351	1,960	318	118	11	2	2	23

Total No. of Defects = 4,122 = (1,319 underground and 2,803 aboveground).

Period.	Bib taps leaking.	Taps running full bore, Taps found left open and pipes without taps.	Ball valves and tanks out of order and leaking.	Stop taps leaking.	Service pipe leaking.	Hydrants. Old pattern.	Hydrants. New pattern.	Sluice valve leaks.	Bursts.	Miscellaneous.*	Remarks.
April 1907 ...	124	47	2	17	45	3	.....	1	.....	23	
May „ ...	132	27	3	19	49	6	.....	4	.....	21	
June „ ...	116	2	1	4	10	.....	.....	6	.....	11	* Building works, broken meters, trading places where there is unmetered supply.
July „ ...	119	63	4	9	43	1	2	1	.....	22	
August „ ...	219	76	4	17	59	.....	2	2	.....	15	
September ...	106	27	2	16	68	3	6	2	.....	19	
October „	144	67	.....	8	47	1	1	1	.....	20	
November „	111	32	2	17	43	1	1	2	.....	6	
December „	53	24	3	6	25	4	3	4	.....	8	
January 1908...	57	17	2	17	26	1	5	2	.....	7	
February „ ...	137	50	6	13	50	.....	3	1	.....	12	
March „ ...	154	50	1	19	40	1	1	2	.....	18	
Total ...	1,472	482	30	162	505	21	24	28	.....	182	

Total No. of Defects = 2,906.

Grand Total of Defects detected from 1st April, 1907, to 31st March, 1908 = 7,028, = (1,319 underground and 5,709 aboveground).

Ward.	Number of connections taken over.	Number of connections renewed.	Number of connections tested and found good and therefore not renewed.	Number of connections to be renewed.
A	162	131	2	29
B	58	53	1	4
C	399	346	...	53
D	134	129	2	3
E	143	132	5	6
F	8	7	1	...
G	7	6	1	...
Total	911	804	12	95

Financial.

201. The budget grant allotted for the year for carrying on the works appertaining to the Special Branch, was Rs. 46,832 which with lapsed grants renewed and additional grants amounted to Rs. 48,911-13-6. The total expenditure incurred against this amounted to Rs. 36,688-6-6.

202. This leaves an unexpended balance of Rs. 12,223-7-0 a small portion of which will be renewed in 1908-09 to meet the liabilities incurred but not paid during the year.

F.

REGULATION OF STREETS AND BUILDINGS.

Building Applications.

203. The following table shows the number of building plans (*a*) received, (*b*) passed wholly or subject to certain conditions and (*c*) entirely disapproved during the last five years, many of which are now submitted again after alterations to comply with the conditions.

Year.	Number of building plans received.	Number of building plans passed wholly or subject to certain conditions.	Number of building plans entirely disapproved.
1903-1904	2,605	2,533	72
1904-1905	2,759	2,614	145
1905-1906	2,857	2,799	58
1906-1907	2,510	2,510	,,
1907-1908	3,162	3,162	,,

Notices and Summonses Issued.

204. 3,705 Notices were issued on house-owners under various Sections of the Municipal Act. These were 797 less than those issued during the previous year.

205. Prosecutions were instituted in the Magistrate's Court in 918 cases under different Sections of the Municipal Act against the house-owners who failed to comply with the Notices served upon them.

206. In 401 of these cases the parties complied with Municipal requirements before service of Summonses and these were withdrawn. In 236 cases, they were warned and discharged, in 191 cases, they were convicted and fined and 90 cases were postponed to dates after the end of the current year. It is again necessary to draw attention to the large number of cases in which the Magistrates admit that the offence has been committed and yet fail to inflict any penalty.

207. The amount of fines realized was Rs. 1,435-15-0.

208. The following statement shows the different Sections of the Act under which the offenders were prosecuted and the other details of prosecutions during the year.

Wards.	Number of Sections of the Act.	Number of Prosecutions.	Cases withdrawn as requirements were complied with.	Persons warned and discharged.	Persons convicted and fined.	Cases postponed to next year, 1908-1909.	Amount of Fines.
							Rs. a. p.
Superintendent, A & B Wards...	231	1	1	...	...	...	.....
	251 A	1	...	...	1	...	2 0 0
	297 (3)	5	1	...	2	2	20 0 0
	313 (1)	8	3	...	5	...	31 0 0
	322	13	11	...	...	2	a.....
	347	57	30	8	15	4	91 0 0
	349	1	...	1	...	...	.....
	349(B)	2	2	...	...	...	.....
	349(C)	1	...	...	...	1	.....
	349 (B) & 347	3	...	1	2	...	25 0 0
	353	4	2	...	1	1	5 0 0
	353 A	4	1	...	2	1	13 0 0
	354	25	15	2	6	2	61 0 0

Wards.	Number of Sections of the Act.	Number of Prosecutions.	Cases withdrawn as requirements were complied with.	Persons warned and discharged.	Persons convicted and fined.	Cases postponed to next year, 1908-1909.	Amount of Fines.
							Rs. a. p.
Superintendent, C & D Wards...	231	12	6	6	...	...	.....
	246 A	3	...	2	1	...	5 0 0
	257	3	2	...	...	1	.....
	297	27	9	6	6	6	26 0 0
	308	4	2	...	1	1	10 0 0
	311	1	1	...	...	...	.....
	322	26	19	2	1	4	2 0 0
	329	4	2	2	...	...	.....
	344 A	1	1	...	...	...	.....
	347	133	58	27	22	26	165 0 0
	349	17	8	7	2	...	6 0 0
	353	38	16	16	2	4	11 0 0
	353 A	37	6	13	11	7	67 0 0
	354	97	34	20	32	11	280 15 0
	Bye-law No. 29	2	...	1	...	1	.....
	Do. 39	5	2	1	2	...	3 0 0
Superintendent, E, F & G Wards.	231	9	7	2	...	...	.....
	246	2	...	2	...	...	.....
	247	1	1	...	...	...	.....
	304	1	1	...	...	...	.....
	308	2	2	...	...	...	.....
	322	9	4	5	...	...	.....
	329	3	1	1	1	...	5 0 0
	344	1	...	...	1	...	10 0 0
	347	153	55	62	29	7	276 0 0
	349	6	5	...	1	...	2 0 0
	353	40	21	10	7	2	83 0 0
	353 A	91	38	17	32	4	142 0 0
	354	44	26	12	4	2	68 0 0
	Bye-law No. 29	5	...	3	1	1	25 0 0
	Do. 39	16	8	7	1	...	1 0 0
Total ...	.....	918	401	236	191	90	1,435 15 0

Unsafe or Ruinous Buildings.

209. 481 Notices were issued for the removal of unsafe, dangerous or ruinous buildings which were all complied with either partly or wholly.

210. 19 buildings or parts of buildings fell down before they were observed by the Building Department. Fortunately no injury was done to life in 16 of these but in 3 cases 7 persons were killed and 21 injured.

Removal of Inflammable and Insanitary Huts.

211. Action was taken under Sections 349 and 380 of the Municipal Act for the summary removal of 1,232 inflammable and insanitary huts and all of them were removed.

212. The following statement shows the number of cases submitted to the Standing Committee for the removal of unauthorized works during the year :—

Ward.	The number of cases in which applications were made to the Standing Committee for removal of unauthorized works.	The number of cases in which such sanctions were granted.	The number of cases in which the works were actually removed in accordance with the sanction of the Standing Committee.	The number of cases in which the unauthorized works were allowed to remain with modifications.	Whether any of the parties took proceedings against the Municipality in a Court of Law.	Remarks.
A North ...	.....	.....	.....	.....	.....	
A South ...	.....	.....	.....	.....	.....	
B North ...	1	1	.....	.....	.....	A fresh notice has been served on the party for the removal of unauthorized works.
B South ...	5	3	2	.....	.....	The cases are under the consideration of Municipal Solicitors.
C North ...	.....	.....	.....	.....	.....	
C South ...	1	1	1	.....	.....	The work is being removed.
D/1 ...	.....	.....	.....	.....	.....	
D/2 ...	.....	.....	.....	.....	.....	
E East ...	.....	.....	.....	.....	.....	
E West ...	.....	.....	.....	.....	.....	
F ...	.....	.....	.....	.....	.....	
G ...	.....	.....	.....	.....	.....	

Street Improvement or Setbacks.

213. The amount allowed for street improvement for the year 1907-08 was as follows :—

CURRENT REVENUE.

	Rs.	A.	P.
Amount provided in the Budget	1,00,000	0	0
LOAN WORKS.			
Grant provided in the Loan Works Budget ...	2,10,597	15	6
Total Rs. ...	3,10,597	15	6

214. Out of this amount Rs. 2,53,791-11-10 were actually paid during the year.

215. The following statement shows the areas and values of ground added to streets in each Ward during the year :—

Ward.	Square Yards.	Value.		
		RS.	A.	P.
A	289·00	17,374	0	0
B	1,043·87	1,10,925	7	3
C	1,110·35	1,50,916	8	9
D	2,142·25	45,854	8	0
E	307·99	6,314	5	10
F	2,057·00	20,460	12	1
G	313·00	1,023	0	0
Total ...	7,263·46	3,52,868	9	11

216. The following table shows the number of (1) setback cases enforced (2) setbacks added (3) setbacks paid for and (4) the area of ground (in square yards) added to streets during the last five years :—

Year.	Setback cases enforced.	Setbacks added.	Setbacks paid for.	The area of ground added to streets (in square yards).
1903-04	147	107	153	3,789·07
1904-05	231	158	202	4,896·14
1905-06	259	194	161	6,250·21
1906-07	145	154	209	6,659·67
1907-08	137	133	125	7,263·46

G.

ROADS, FOOTPATHS, &c.

REPAIRS AND MAINTENANCE.

Road Repairs.

217. The following statement gives items of works executed out of the sanctioned grant for road repairs and maintenance.

Particulars.	Quantity of work done in square feet.	Expenditure.
		Rs. a. p.
Metalling	10,822,777	3,19,622 0 6
Sand-stoning	2,388,200	18,477 3 8
Scraping	.....	53,699 13 10
Repairs and maintenance of footpaths, bridges, culverts and road side retaining walls	.....	15,544 1 10
Road side trees fencing and maintenance	.....	10,687 12 9
Repairs, purchase and maintenance of tools and plants and other works incidental to the work of repairs to road, footpaths, &c.	.....	29,108 14 6
Total sanctioned grant	.....	4,47,139 15 1

218. The area of the road metalled being 10,822,777 square feet and the expenditure incurred upon the same being Rs. 3,19,622-0-6, the rate of metalling works out to 5·67 pies per square foot.

219. The roads in the various parts of the City were extraordinarily disturbed during the whole of the year and are likely to be so in the next official year in consequence of the special operations in connection with the Tramway Telephone, Government Telegraph and Electric Light Works in addition to the ordinary operations in connection with the sewerage and water works.

220. On the completion of the above-mentioned special works it will be necessary to overhaul and put the damaged roads in thorough order at considerable expense.

221. The value of the private work executed by the Road Branch on account of the Bombay Electric Supply and Tramways Company, Limited, the Callender's Cable and Construction Company, Messrs. J. G. White & Co., the Government Telegraph Dapartment, the Bombay Telephone Company, the City Improvement Trust, the Bombay Port Trust and other private parties amounted to Rs. 57,036-2-5 during the year.

Road Metal.

222. The total quantity of metal purchased during the year was 1,333,486 cubic feet at a cost of Rs. 92,510-9-5.

Steam Roller.

223. Out of the grant of Rs. 7,500 provided in the Budget for the year, one 10 ton steam roller was purchased from Messrs. Turner Hoare & Co., at a cost of Rs. 6,953-15-1.

New Roads.

224. No new roads were taken over by the Municipality from the City Improvement Trust and declared public during the year.

Road Watering.

225. The grant provided in the Budget for road watering was Rs. 65,500 and the grant renewed was Rs. 1,197-13-2. In addition to this a sum of Rs 3,000 was transferred to this head, *viz.*, Rs. 1,500 from savings in the grant under Section B, Public Lighting, Gas Lighting (*b*) Contingencies and Rs. 1,500 from the grant under D Roads, Footpaths, &c., 1 Repairs and Maintenance of Roads and Footpaths (*vide* Corporation's Resolution No. 8134 of 19th March 1908). The total amount thus available was Rs. 69,697-13-2.

226. The total expenditure including liabilities under this head having amounted to Rs. 7,26,971-3-2 an excess of Rs. 3,000 was caused. The grant being insufficient owing to the early cessation of the rains whereby the watering season was prolonged beyond the average period.

Oiling Roads.

227. A very large area admeasuring 2,115,600 square feet in various roads in A Ward was treated with Crude Petroleum Oil during the latter portion of the year under report at a total cost of Rs. 17,139-3-8. The quantity of oil consumed was 363 tons at the rate of Rs. 33-12-0 per ton. The roads thus treated their areas as well as the comparative cost of watering the same areas either by means of hydrants or carts are shown in the following statement :—

Names of Roads.	Area in Square feet.	Total quantity of oil consumed	Total expenditure including charges for labour.	The cost per 100 square feet for the first coating.	The cost per 100 square feet for the second coating.	The cost per 100 square feet for the third coating.	The estimated cost if the same area had been watered by means of hydrants from 28-12-07 to 10-6-08 or 166 days excluding the value of the quantity of water which would have been used.		The estimated cost if the same area had been watered by means of carts from 28-12-07 to 10-6-08 or 166 days excluding the value of the quantity of water which would have been used.	
							Labour.	Value of water at 3 annas per 1,000 gallons.	Labour, &c.	Value of water at 3 annas per 1,000 gallons.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Hornby Road	660,000	Tons 187 at Rs. 33-12 per ton.								
Esplanade Road (a portion).	125,000									
Frere Road (a portion) ...	129,600									
Carnac Road (a portion) ...	140,000									
Mint Road (a portion) ...	100,800									
Cutram Road	4,500		7,773 8 3	0 4 5	0 4 7	.....	380 0 0	1,079 0 0	1,450 0 0	1,245 0 0
Napier Road	4,500									
Cannon Road...	5,250									
Council Road...	6,000									
Gunbow Street	5,250									
Ravelin Street	6,000									
Apollo Pier Road and Esplanade Road up to the Floral Fountain ...	600,000	Tons 176 at Rs. 33-12 per ton.								
Rampart Road	52,000									
Churchgate Street	102,700									
Elphinstone Circle	136,000									
University Road	8,400									
Fuller Road	7,800		9,365 11 5	0 6 6	0 5 6	0 3 6	223 0 0	944 0 0	1,124 0 0	964 0 0
Armenian Lane	1,800									
Ash Lane	3,500									
Bell Lane	3,750									
Forbes Street...	4,500									
Oak Lane	3,750									
Military Square Lane ...	4,500									
	2,115,600	363 Tons.	17,139 3 8							

Tree Planting.

228. A sum of Rs. 5,000 was provided for the purpose and the previous year's grant of Rs. 5,000 which was wholly unexpended having been renewed, the amount available for the work was Rs. 10,000. Out of this, Rs. 9,238-2-7 were utilized for preparing the places with red earth and manure for planting the trees and for the purchase of trees and tree-guards.

Footpaths.

229. The work of paving further portions of the footpaths along Ripon Road and Carnac Road which was in progress in 1906-1907 was completed.

230. During the year 1907-1908, the work of paving portions of footpaths along Haines Road and Jacob Circle was in progress.

231. Under their Resolution No. 1950 dated the 1st July 1907, the Municipal Corporation sanctioned a grant of Rs. 5,687, for paving a portion of footpath along Mayo Road. This work was in progress at the end of the year.

232. The paving of the northern portion of the footpath along Ballard Road was completed at the cost of the Bombay Port Trust during the year.

Tramways.

RENEWALS FOR ELECTRIC TRACTIONS.

233. Tram rails were renewed at the undermentioned places for electric tractions by the Bombay Electric Supply and Tramways Company, Limited :—

1. Apollo Street.
2. Custom House Road.
3. Mint Road, from Custom House Road to Bread Market Lane.
4. Fort Street from Goa Street to Boribunder Junction.
5. Boribunder Junction.
6. Frere Road Junction with Carnac Road.
7. Frere Road Terminus near Wari Bunder.
8. Hornby Road from Boribunder Junction to Carnac Road Junction.
9. Carnac Road from Money School to Frere Road Junction including the Carnac Bridge.
10. Kalbadevi Road from New Hanuman Lane to Pydhownie Junction.
11. Girgaum Road from Princess Street to Dadishet Agiary Lane and from Burrows Lane to Charni Road Junction.
12. Pydhownie Junction.
13. Parel Road from Shepherd Road to Byculla Bridge (west side single track).
14. Parel Road from Pydhownie Junction to Banian Street.
15. Byculla Bridge.
16. Parel Car shed Junction.
17. Bapu Khote Street.
18. Nall Bazaar Junction.
19. Falkland Road.
20. Grant Road Junction with Falkland Road.
21. Grant Road.
22. Duncan Road Junction with Grant Road.
23. Babula Tank Road.
24. Mazgaon Road.
25. Cawasji Patel Tank Road.
26. Duncan Road.
27. Ripon Road.
28. Bellasis Road Junction with Clare Road.
29. Abdul Rehaman Street (single track).
30. Masjid Bunder Road (whole) single track.
31. Nagdevi Street (whole) single track.

234. The only diversion of importance made by the Company has been along the Elphinstone Circle route where instead of following Bank Street and the South-east portion of the Circle, the line was diverted along Custom House Road from Apollo Street to Mint Road.

235. No portion out of the sanctioned items of the work was left incomplete at the end of the year except the overhead equipment along Cowasji Patel Tank Road, Duncan Road and Ripon Road.

Extension of Tramways.

236. The following extensions were made during the year :—

1. Charni Road—Double track 1,954 feet, single track 526 feet.
2. Balaram Street—Double track 965 feet.
3. Foras Road from Suklaji Street Junction to Bellasis Road Junction—Double track 860 feet.
4. Bellasis Road—Double track 800 feet.
5. Clare Road from Duncan Road Junction to Dr. Masina's Hospital—Double track 990 ft.
6. Falkland Road Overbridge—Double track 1,553 feet.

H.

PUBLIC LIGHTING.

Gas Lighting.

237. The total number of Gas Lamps in the City at the end of the year under report was 4,216 as detailed in the following Statement and the total cost of lighting has been Rs. 2,34,091-15-0.

WARD.	Single lights.		Double lights.				Triple Lights.		Quadruple lights.		Quintuple lights.					Total number of lamps.
	Part month.	Whole month.	Apollo Pier.	Floral Fountain.	Wellington Fountain.	Cursedji Shroff Statue.	Part month.	Whole month.	Apollo Pier.	Victoria Dock.	Hornby Road.	Queen's Statue.	Mint Road.	Princess Dock.	Church Gate.	
A ...	392	162	8	8	8	...	2	1	8	...	1	4	1	...	1	1,178
B ...	473	200	...	...	...	...	1	...	...	4	...	...	...	1	...	697
C ...	431	215	...	...	...	...	...	1	...	...	...	...	...	...	...	649
D ...	680	43	...	...	...	...	7	...	...	...	...	...	...	...	...	744
E ...	583	60	...	...	...	4	2	...	...	...	...	...	...	...	...	657
F ...	136	10	...	...	...	...	1	...	...	...	...	...	...	...	...	149
G ...	126	16	...	...	...	...	...	...	...	...	...	...	...	...	...	142
	3,321	706	8	8	8	4	13	2	8	4	1	4	1	1	1	...
	3,321	706	16	16	16	8	39	6	32	16	5	20	5	5	5	4,216

238. During the year 67 new gas lamps were placed along the roads as detailed below :—

Locality.	Number of lamps.
Ravelin Street and Murzban Road (taken over from the Executive Engineer, Presidency)	13
Gun-carriage Road	1
*Nishanpada Cross Lane	3
*Chunam Kiln Road	2
*Jacob Circle	10
*Clerk Road (from Jacob Circle to Mahalaxmi Railway Crossing)	7
*Gilder Street	4
Dicks Tank (Latrine)	1
*Hermitage Pass	1
*Elphinstone Road	4
*Mahim Fort	2
*Currey Road	7
*Jijibhai Lane	2
*Sussex Road	4
*Bardan Street	1
*Bapty Road	3
*Mirchi Lane	2
Total ...	67

* The lamps at these places were provided to replace the existing kerosine oil lamps which were removed.

239. All the part month lamps in the City were converted into whole month lamps from the 1st December 1907, a grant of Rs. 15,050 having been provided for the purpose under the Corporation's Resolution No. 5857, dated the 23rd December 1907.

240. Six Bellamy pattern lamps were put up as an experiment on Mayo Road and have been found to work fairly satisfactorily.

241. During the year, the times of lighting and extinguishing lamps were adjusted each week instead of each month as in preceding years. By this arrangement the lighting hour very nearly corresponds with the hour of twilight and consequently the inconvenience to the public and the complaints of delay resulting from the former practice of making a sudden change in the lighting hour between the last day of one month and the 1st day of the next month have been obviated.

Kerosine Oil Lighting.

242. As in preceding years, the kerosine oil lighting was carried out departmentally, the oil used being 150° Snow Flake Brand and 125° Bulk Oil.

243. The total number of kerosine oil lamps in the City at the close of the year was 1,796 as shown below:—

Ward.	Double wick.		Single wick.		President Burners.		Total.
	Part month.	Whole month.	Part month.	Whole month.	Part month.	Whole month.	
A	6	25	...	...	...	...	31
B	24	...	106	50	...	...	180
C	25	7	9	60	...	...	101
D	39	...	34	31	30	...	134
E	123	...	329	35	35	...	522
F	138	...	302	...	...	...	440
G	43	36	309	...	...	...	388
Total ...	398	68	1,089	176	65	...	1,796

244. All the part month lamps have been converted into whole month lamps from 1st December 1907.

245. The president burners introduced in the year 1906-1907, and referred to in the Administration Report for that year were found to give a considerably better light than the ordinary burners but the oil consumed by them was 50 per cent. more than by the ordinary ones and they have the disadvantage of being more sensitive to wind currents.

246. The total cost of kerosine oil lighting during the year, was Rs. 40,578-14-6. Deducting from this Rs. 2,206-6-5 recovered by the sale of empty kerosine oil cases with tins, departmental bills for lighting Health Camps, &c., and miscellaneous recoveries from private parties for breakage of lanterns, post, &c., the net cost of kerosine oil street lighting during the year, amounted to Rs. 38,372-8-1 which gives a rate of Rs. 21-5-10 per lamp per annum.

THE ELECTRIC LIGHT INSTALLATION IN THE CRAWFORD MARKETS AND MUNICIPAL OFFICES.

247. Under their Resolution No. 811, dated the 6th May 1907, the Corporation approved of the recommendations of the Committee appointed to advise on the future lighting of the Crawford Markets and sanctioned the installation of 70 high intensity gas lamps by the Bombay Gas Company at a cost of Rs. 4,475, plus Rs. 500, for an extension ladder for cleaning the lamps.

248. The work was thereupon taken in hand by the Company and the lamps were fixed as follows :—

Vegetable Market	...	29 Lamps.
Fruit Do.	...	14 ,,
Mutton Do.	...	10 ,,
Beef Do.	...	4 ,,
Offal Do.	...	4 ,,
Entrances ...	...	4 ,,
Garden Passages	...	4 ,,
Scale Shed ...	...	1 ,,
Total	...	70 lamps.

249. The installation was completed in August 1907, and the lamps were lit from the 1st September, from which date the electric lighting was discontinued, and it is satisfactory to note that the stall holders, who were inclined to resent the abolition of the electric light, were fully satisfied with the new lamps. It could not well be otherwise, for though the electric installation was an enormous improvement on the previous gas lighting with fish-tail burners, the new installation is a distinct improvement on its immediate predecessor, especially in regard to the distribution of the light.

250. For the lighting and maintenance of the lamps a 5 years' Contract has been entered into with the Bombay Gas Company, from the 1st September 1907, at a rate of Rs. 384, per month for 64 lamps to burn from dusk until 10-5 p.m. (B.T.) and from 3-50 a.m. (B.T.) until day light, or a total of 1,911 hours 15 minutes per lamp per annum ; and a rate of Rs. 72 per month for 6 all night lamps to burn from dusk until day light or a total of 4,010 hours per lamp per annum.

251. The lighting of the markets having been satisfactorily disposed of there still remained for disposal the future lighting of the Superintendent's quarters, tower staircase and clock, and it was considered advisable in this case to continue the use of electric light. The Corporation under their Resolution No. 3738, dated the 23rd September 1907, sanctioned a grant of Rs. 1,263 for rewiring the installation and connecting it to the public supply mains, and the work was carried out by the Municipal Workshops at a total cost of Rs. 1,253-6-0.

252. The connection was made and the lamps lit from the new source from the 16th November 1907, and the Municipal plant was finally closed down from the same date. Much credit is due to the Deputy Executive Engineer, Mechanical Branch, and his subordinates for having worked a high tension plant since September 1894, when electric machinery of that time was far from perfect, with remarkably few stoppages, with no part of the plant in duplicate, with no expensive renewals excepting the purchase of a second-hand boiler which was subsequently sold for nearly as much as was given for it, and with no serious accidents to attendants or machinery.

253. The grant for lighting the Markets was reduced in the Budget for 1907-1908 in anticipation of savings to be effected by the introduction of gas lamps and owing to the higher cost of electric lighting for six months it was found insufficient and had to be supplemented by a transfer of Rs. 500 from savings in the other grants of the Market Department. The transfer was sanctioned under the Standing Committee's Resolution No. 8357, dated the 25th March 1908.

254. The rewiring and refitting of the Municipal Offices electric light and fan installation and connecting it to the public supply mains was satisfactorily completed departmentally in May 1907, within the sanctioned grants and it gave no trouble throughout the year.

255. On account of the amount of light used having been in excess of anticipations and to there being no Budget provision for power for fans, an additional grant of Rs. 3,150, had to be obtained from surplus cash balance, *vide* the Corporation's Resolution No. 4109, dated the 7th October 1907.

256. The old lamps, cables and fittings removed from the Municipal Offices and Crawford Markets, and the whole of the generating plant in the markets compound with the exception of a 25 N.H.P. compound engine which was reserved for the new Municipal Workshops, were sold by public auction on the 13th December 1907, and the total amount realized by the sale, less auctioneer's commission, was Rs. 8,995.

257. As the lighting of both the Crawford Markets and the Municipal Offices is now in the hands of Public Companies, and there will be nothing further of importance or interest to record, this will probably be the last report on the subject.

I.

MUNICIPAL WORKSHOPS.

258. The following are the particulars of expenditure incurred during the year for departmental and private works executed at the Municipal Workshops, for shop and supervision charges, tools and repairs to machinery, buildings, &c.

	Rs. a. p.	Rs. a. p.	Rs. a. p.
For departmental works, &c,			
Labour	56,768 10 10		
Stores	68,666 4 5		
Piecework, cart hire, &c.	594 9 0		
		1,26,029 8 3	
For Workshops and Stores :—			
Labour	784 1 7		
Stores	5,229 4 2		
		6,013 5 9	
			1,32,042 14 0
For shop charges :—			
Labour	4,439 0 9		
Stores	9,598 8 7		
Piecework, contingencies, &c.	50 0 0		
		14,087 9 4	
For Supervision charges establishment, &c.			
Establishment	9,476 5 1		
Contingencies	825 3 0		
		10,301 8 1	
Total expenditure for working the shops ...			24,389 1 5
Total expenditure during 1907-1908 was ...			1,56,431 15 5

	Rs. a. p.
The total expenditure during 1907-1908 on account of Departmental works, &c, (Rs. 1,26,029-8-3) and for Workshops and stores jobs (Rs. 6,013-5-9) aggregated with the amount charged for supervision, tools, shops and repair charges, &c. (Rs. 44,442-9-10) to	1,76,485 7 10
Add :—Amount of incomplete Jobs at the beginning of the year 1907-08 ...	2,875 8 4
Total Rs, ...	1,79,361 0 2
Deduct :—Amount of incomplete Jobs at the end of the year 1907-08 ...	3,585 11 0
Thus:—The total amount of bills preferred by the Worshops in the year 1907-1908 was Rs. ...	1,75,775 5 2

PERCENTAGE FOR SUPERVISION, SHOP, REPAIR CHARGES, &c.

	Rs. a. p.	Rs. a. p.
The actual charges for the general working of the shops (Rs. 14,087-9-4) and for supervision (Rs. 10,301-8-1) amounted to	.....	24,389 1 5
The amount recovered on account of the above-mentioned expenses by charging the fixed percentage of 35 per cent. on the cost of labour employed and materials used for works executed at the shops was	44,329 12 8	
The difference between the actual cost of working the Municipal Pumping Engine plus 35 per cent. for supervision, repairs, &c. and the fixed charges at which it was let on hire to private parties and departmental works was	112 13 2	
The amount realized by the sale of saw-dust, unserviceable articles, &c., was ...	2,916 13 5	
The balance in favour of the Workshops was therefore	.....	22,970 5 10
Total Rs. ...	47,359 7 3	47,359 7 3

259. The following are the principal items of new works completed during the year :—

Description of Works.	Amount.
	Rs. a. p.
Rewiring and refitting the Municipal Office Electric Light Installation	5,614 0 1
Making four meat van trailer bodies and erecting a steam tractor	1,949 7 4
Making glass case with sliding doors and other furniture for the Central Stores	896 8 3
Making and erecting a conservatory in the Victoria Gardens	6,149 9 10
Making a new pattern infectious diseases van with rubber tyres	724 1 11
Fixing and connecting 39 electric ceiling fans in the Municipal Offices	1,579 6 3
Reconstructing 25 dust-bin carts to new pattern (Budget grant for 1905-1906)	4,995 3 9
Making 102 new pattern dust-bin carts	21,120 4 10
Repairing the fencing round the Municipal ground at the junction of Arthur Road and DeLisle Road ...	587 11 4
Making 4 almirahs, 3 racks, 1 table with drawers, 1 table without drawers, 3 teakwood arm chairs, 3 black wood arm chairs 400 rft. of wood with hooks and 1 ladder for the Municipal Analyst's Department	1,639 9 11
Providing and fixing 2 additional fans in the Commissioner's Office	476 8 9
Making and fixing racks to the walls in the Registration Branch of the Health Department Office ...	866 2 9
Making 20 hand carts with basket receptacles for the Health Department	1,399 13 8
Making 12 new wooden hand carts for the Streets & Buildings Branch	1,154 15 6
Converting 29 N.P. hydrants into 58 improved pattern hydrants	1,283 2 0
Making 6 iron tanks, 3 measuring rods, 3 teakwood stands and 8 doors for the Stores Department ...	1,056 15 5
Making 4 scraping carts for the Road Department	693 4 8
Making and fixing iron work for a fern house at the Acworth Leper Asylum	727 3 8
Making and fixing 3 water tanks with teakwood stands at the junction of Kalbadevi Road & Cavel Street	522 3 2
Making and fixing new stands for the water tanks opposite the Head Police Office and the Elphinstone High School	546 2 10

260. The following are the principal items of new works which were in progress but were not completed before the close of the year :—

Description of Works.	Estimated cost.	Expenditure up to 29th February 1908.
	Rs. a. p.	Rs. a. p.
Reconstructing 25 dust-bin carts to new pattern (Budget grant for 1906-1907) ...	5,000 0 0	3,007 13 0
Making and erecting iron works of a shed for the pom-pom gun at the Victoria Gardens	1,008 0 0	911 10 0
Renewing 16 pulley brackets for Worli Sluices	717 0 0	337 14 1
Making and fixing an iron fence at the North and South ends of the new shed at the Central Stores	1,352 0 0	456 1 6
Erecting ejectors and tubbing at No. 1 Station, Malabar Hill	1,516 0 0	885 14 9
Making 9 pail carts	2,369 4 0	1,295 3 7

261. In addition to the above works, the Workshops have continued to keep in repair the rolling stock of the Health, Road, and Drainage Departments, the machinery of the Love Grove Pumping and Compressor Stations, the Colaba Compressor Station, the Ejector Stations in the Parel, Chinchpokli, Agripada, Mazagaon and Colaba Districts, steam rollers, fire engines, &c.

262. The grant for extra and overtime labour was found insufficient and under their Resolution No. 5355, dated the 28th November 1907, the Corporation sanctioned a transfer of Rs. 1,670 from savings in the permanent labour grant and an advance of Rs. 4,330 from Surplus Cash Balance pending adjustment against recoveries.

263. Under their Resolution No. 8186, dated the 23rd March 1908, the Corporation also sanctioned an advance of Rs. 17,000, from Surplus Cash Balance to meet a deficiency in the grant for the purchase of stores, pending adjustment against recoveries.

264. It was found early in the year that the galvanized iron roofing sheets of the fitting, erecting and machine shops and smith's shop, which had been getting into a bad state for some time, could not possibly last until the removal of the workshops was effected, and the sanction of the Corporation was obtained under their Resolution No. 2593, dated the 29th July 1907, to an expenditure of Rs. 10,281, from Surplus Cash Balance for re-shutting the roof. Quotations were invited by the Stores Department for the necessary material and the tender of Messrs. Burn & Co., Calcutta, was accepted at rates which aggregated to a total of Rs. 678-11-9. The material was received in March 1908 and the work of removing the old sheets, painting the iron work of the roof and fixing new sheets was then taken in hand departmentally.

265. The terms of the draft leases between Government and the Municipality for the ground occupied by the Health Department, stables and chawls and the Workshops at Palton Road were settled during the year and the two leases in original dated the 3rd September 1907, were received from the Municipal Solicitors on the 10th February 1908.

266. One lease relates to the larger area of ground measuring 20,040 square yards which is now held on a 99 years' lease from the 8th December, 1900, at a rental of 12 annas and 9·6 pies per square yard per annum or a total of Rs. 16,032, and the other to a plot of ground measuring 1,000 square yards which is held in perpetuity from the same date at a rental of 1 pie per square yard per annum or a total of Rs. 5-3-4.

267. Out of the total area of 21,040 square yards, 12,730 square yards are occupied by the Health Department at a rental which aggregates Rs. 9,389-3-4 per annum and 8,310 square yards by the Workshops at a rental of Rs. 6,648 per annum.

268. Arrears of rental for the above-mentioned ground amounting to Rs. 79,645-13-1 were sanctioned to be met from Surplus Cash Balance under the Corporation's Resolution No. 1628, dated the 17th June 1907.

269. The Corporation under their Resolution No. 1738, dated the 20th June 1907, sanctioned a grant of Rs. 5,000, from Surplus Loan and other Balances to meet the cost of preparing plans and estimates for the proposed New Workshops at Foras Road. Difficulty having been experienced in finding a suitable draftsman with sufficient knowledge of iron building construction for full time work, the part time services of an expert draftsman were secured in January 1908, and the work was making good progress at the close of the year.

THE HYDRAULIC LIFT SERVICE.

270. There were two breakdowns of the hydraulic lift during the year. In one case a shaft fractured, and in the other case a tooth was broken out of the piston rack. This lift has never been a very satisfactory piece of machinery, and as it is now showing signs of wear and there is every prospect of being able to work an electric lift at a lower cost, a provision of Rs. 13,500 has been made in the Budget for 1908-1909 for the substitution of the existing lift by an electric lift and for the provision of an electric driven fire pump in place of the existing steam pump. The total cost of the service during the year, was Rs. 1,732-8-0.

THE STEAM MEAT VAN AND STEAM TRACTOR AND TRAILER VAN SERVICE.

271. The Motor Meat Van worked fairly satisfactorily during the year without any breakdown, and was in service for 283 days as compared with 231 days in the previous year. The total number of carcasses of mutton carried was 41,107 against 49,219 in the previous year, the reduction in numbers being due to the larger size of the carcasses. The van was stopped from the 13th July to the 21st August for re-tubing the boiler.

272. The cost of working the van during the year was as follows :—

Establishment	Rs.	717	14 3
Coal and Stores	Rs.	1,245	3 3
Repairs and Maintenance	Rs.	769	3 9
Total Rs. ...		2,732	5 3

273. Calculated on the above total, the cost of carriage per ton mile at 2½ tons per trip, exclusive of interest and sinking fund, has averaged 6·86 annas during the year against 7·02 annas in 1906-1907.

274. The total mileage of the van during the year was 5,094, making up to the 29th February 1908, a total mileage of 22,176 since it commenced work.

275. The work of making four trailer van bodies and erecting and testing the new steam tractor was completed by the Municipal Workshops during the year at a total cost of Rs. 1,949-7-4, and after due trial the tractor was set to work from the 1st November 1907 to do one trip per night between the Bandra Slaughter Houses and the Crawford Markets with two vans.

276. It was originally intended that the tractor should do two trips per night, drawing two loaded vans at each trip and returning in the morning with the four empties. It is, however, found impracticable to run at the high speed necessary to complete two trips within the time available, and the working costs are not therefere so favourable as was anticipated.

277. From the 1st November 1907, up to the close of the year, the tractor was in service for 102 days, and during this period it carried 31,557 carcasses of mutton. The total cost of the service during the period was as follows :—

Establishment	Rs.	238	3 4
Coal and Stores	Rs.	722	14 9
Repairs and Maintenance	Rs.	217	13 0
Total Rs. ...		1,178	15 1

278. Taken at 9 miles loaded per trip and an average weight of 28 lbs. per carcass, the cost of carriage on the above figures per ton-mile is 5·31 annas. This is practically the same rate per ton-mile as the cost of the existing bullock van service.

279. Up to the close of the year the total mileage of the tractor was 1,836 miles.

THE LOVE GROVE PUMPING STATION.

280. The engines and pumps worked satisfactorily during the year with only one total stoppage. This stoppage occurred at 4-50 A.M., on the 31st October 1907, at a time when only one engine was at work and it was due to a twisted rocking shaft. Another engine was charged and started at 5-45 A.M.

281. The monsoon was remarkable for an exceptionally heavy rainfall between the 16th and 30th July which caused a serious surcharge in the sewers. The minimum daily fall registered at the station within this period was 25 cents and the total was 34 inches 11 cents.

282. It is creditable to the Acting Engineer in charge that he was able to keep three engines at work at full speed with practically no stoppages from the commencement of the downpour until the 5th August, when the sewage in the main sewer was reduced to the normal level.

283. The efficiency of the pumps as tested by fortnightly observations taken by the Drainage Staff showed an average of 87 per cent. as against 86 per cent. in the previous year.

284. The following table shows the total quantity of coal of different descriptions consumed during the year with their average rates per ton :—

Description of coal.	Tons.	Average rate.
		Rs. a. p.
Bird's Desharghur	3,005	15 12 1
Powell's Duffryn Cardiff	700	21 6 1
Balhari Bengal	475	15 4 1
Bombay Co.'s Desharghur	115	15 12 0

285. The average rate per ton for all of these descriptions of coal was Rs. 16-10-0 per ton, and the average daily consumption was 11 tons, 14 cwts., 2 qrs., 22·3 lbs. against 11 tons, 9 cwts., 2 qrs., 3·8 lbs. in the previous year.

286. In consequence of the slightly increased consumption, the grant for coals had to be supplemented by a transfer of Rs. 1,450 from savings in the grants of the Drainage Branch. The transfer was sanctioned under the Corporation's Resolution No. 5597, dated the 5th December 1907.

287. The combined total number of revolutions of all engines during the year was 26,815,104 against 25,238,162 in the preceding year.

288. No. 2 engine was stopped for general repairs, which included the returning of the pump rams and fitting new ram bushes during the year and the repairs were still in progress at the close of the year.

289. 750 lbs. of "Brad" valve faces for the sewage pumps were purchased from Messrs. Bradbury Brady & Co., at a rate of Rs. 3-7 per lb. 600 Rft. of 6" × 5 ply Dicks' canvas balata belting was also purchased for the same purpose from Messrs. W. Crowder & Co., at a rate of Rc. 1-15-0 per Rft., 60 cast steel hinge blocks for the pump valve frames were purchased from Messrs. John Fleming & Co., at a rate of Rs. 10-8, each.

290. The cost of the above purchases amounting to Rs. 2,578-2-0, Rs. 1,162-8-0 and Rs. 630, respectively, was met from the grant for Contingencies and Stores.

291. Owing to an excess in the apportionment for stores it was anticipated that the grant would be exceeded by a sum of Rs. 2,500, and a transfer of this amount from savings in the grants of the Drainage Branch was sanctioned under the Corporation's Resolution No. 7032, dated the 10th February 1908. The actual expenditure, however, only exceeded the original Budget grant by a sum of Rs. 1,332-3-4.

292. The buildings at the station having got into a bad state of repair, a provision of Rs. 3,590 was made in the Budget for the year for special repairs, and additional grants of Rs. 1,501 and Rs. 730 were allowed in the New Works Budget for the extension of post and rail fence round the condensing tanks and the renewal of the incompleted portion of the fence round the 2nd Engineer's Quarters respectively. It was not possible to carry out more than a small portion of the intended works owing to great dilatoriness on the part of the Petty Work Contractors, and the only work charged off before the close of the year was the partial repair and re-painting of the 2nd Engineer's Quarters at a cost of Rs. 708-11-1. The balance of the grants will therefore be renewed.

293. Mr. T. A. E. Thompson, 1st Engineer, Love Grove Pumping and Compressor Stations, was granted 3 months' privilege leave from the 20th July 1907, and Mr. S. R. Ghandhi, 1st Engineer, Colaba Compressor Station, acted for him.

294. Mr. Benjamin Moses Talegamaker, 2nd Engineer, at the Pumping Station was also granted 2 months' privilege on account of sickness from the 28th November and under the Standing Committee's Resolution No. 4776, dated the 11th November 1907, the appointment of a substitute on a special allowance of Rs. 100 per mensem was sanctioned. The temporary appointment was conferred on Mr. F. P. Masani.

295. As mentioned in the previous year's report, the Standing Committee under their Resolution No. 7219, dated the 20th February 1907, authorized a contract being entered into with Messrs. John Taylor Sons and Santo Crimp, Westminster, for the preparation of the necessary designs and for supervising the construction of the new pumping machinery and plant for the Station. In this matter the progress during the year has been regretably slow.

296. Under their letter dated the 14th June 1907, the Consulting Engineers submitted several alternative designs for sewage screens with their recommendations on the subject. Two of the designs were considered suitable for the situation and the Consulting Engineers were asked to invite alternative tenders for each design.

297. The site recommended by this Office for the new Station is between the old boiler house and the old screening chamber and this has been approved by the Consulting Engineers. It will effect a desirable improvement in the present station as the existing chimney which is connected to the present boiler house by a long flue will be utilized for the new boilers which will be alongside and near it, and a new chimney will be built for the old boiler house in a more suitable position thus avoiding the losses inseparable from the use of the long flue.

298. The Consulting Engineers under their letter, dated the 25th July 1907, submitted a general plan of the proposed arrangements and outline plans of the proposed engines, and pumps. These have been approved with slight modifications and it is hoped that tenders for the work will be shortly received.

299. No expenditure was incurred in connection with the new plant during the year.

THE COLABA AIR COMPRESSOR STATION.

300. The machinery of the Compressor Station worked satisfactorily during the year.

301. Considerable trouble was again experienced at Nos. 3, 4, and 5 Ejector Stations during the S.-W. monsoon months owing to the surcharging of the sewers after heavy rainfall. Proposals were made during the year for the replacement of the pair of 500 gallons ejectors in No. 3 Station with two new ejectors of 1,000 gallons capacity each, for the replacement of the pair of 300 gallons ejectors in No. 4 Station with the 500 gallons ejectors removed from No. 3 Station, and for the replacement of the pair of 100 gallons ejectors in No. 5 Station with the 300 gallons ejectors removed from No. 4 Station. These proposals were awaiting sanction at the close of the year.

302. The total quantity of sewage lifted during the year amounted approximately to 380½ million gallons against 341 millions in 1906-07. The total number of revolutions run by the compressor engines was 32,937,999 against 33,514,161 in 1906-1907. The large increase of nearly 40 million gallons in the quantity of sewage lifted was principally due to the heavy monsoon, but owing to the work having been entirely done for the first time with engines fitted with the improved air cylinder covers and valves, there was no increase in the total engine revolutions. This is a very satisfactory result.

303. 735 tons of Bird's Desharghur coal at an average rate of Rs. 15-2-2·6, 51 tons of Bombay Company's Desharghur at a rate of Rs. 15-2-0, 40 tons Balhari Bengal at a rate of of Rs. 14-6-0, and 50 tons of Powell's Duffryn Cardiff coal at a rate of Rs. 20-12-0 per ton were purchased during the year. The total quantity consumed was thus 876 tons as compared with 885 tons in 1906-1907.

304. The third and last set of air cylinder covers fitted with glandless Corlis Valves was received from Messrs. Richardson and Cruddas in September 1907, but an eccentric strap was found broken on arrival and had to be subsequently replaced. This caused some delay in the completion of the work and the engine was not ready for running by the close of the year.

305. Two new inlet valve boxes were made at the Municipal Workshops and fitted to the ejectors in No. 4 Station during the year, the cost being met from the grant for repairs to machinery.

306. The grant for Stores and Contingencies was found insufficient owing to extra work in the monsoon and it was supplemented by a transfer of Rs. 800, from savings in the coal grant (*vide* the Corporation's Resolution No. 7031, dated the 10th February 1908).

307. During the period that Mr. S. R. Ghandhi, the 1st Engineer of the Station, acted as 1st Engineer, Love Grove Pumping Station, Mr. Shamrao B. Kantak, 2nd Engineer, took over acting charge, and Mr. Hormasji D. Patel, engine driver, Love Grove Pumping Station, acted as 2nd Engineer, *vice* Mr. Kantak.

THE LOVE GROVE AIR COMPRESSOR STATION.

308. The machinery of the Compressor Station and the several Ejector Stations in the Parel, Chinchpokli, Agripada and Mazagaon Districts worked fairly satisfactorily during the year, but there was much surcharging in all districts during the abnormally heavy rainfall between the 16th and 30th July 1907.

309. This was especially the case at No. 1 Ejector Station, Fergusson District, situated at the junction of De Lisle and Fergusson Roads where, to add to the troubles of deficient capacity, the air main to the ejectors fractured at the point of entry into the chamber 22 feet below ground level shortly after the commencement of the S.-W. monsoon and it was not possible to complete the repair of this main until the 27th August owing to the frequent flooding of the excavation.

310. The machinery for a second station at this place containing one ejector of 1,000 gallons capacity with room for the addition of a second ejector at a subsequent period was sanctioned by the Corporation during the year and the plant was nearly ready for shipment from the makers' works at the close of the year.

311. Beyond the above mentioned fracture and several slight leakages of the sealed sewage main in Fergusson Road, no trouble was experienced with the mains of the system.

312. The combined total number of revolutions run by Nos. 1 and 2 (large) compressor engines during the year was 19,111,214. The revolutions of Nos. 3 and 4 (small) engines amounted to 30,644,877 during the same period. The previous year's totals were 22,903,845 and 16,035,658, respectively. The small engines are half the capacity of the large, so that the net increase in revolutions during the year on the basis of a large engine is 3,511,978. This large increase is due to three causes, *viz.*, greater monsoon rainfall, heavy leakage from the fractured air main previously mentioned, and increase in the number of house connections.

313. The total quantity of sewage lifted by the ejectors worked from the Station during the 12 months was approximately as follows :—

Ejector Station.	Quantity of sewage lifted in gallons.
No. 1 Fergusson District, De-Lisle Road	553,408,000
No. 2 Do. Arthur Road	447,700,800
No. 1 Parel District, Elphinstone Road	259,179,900
No. 2 Do. Chinchpokli Road	162,500,000
No. 3 Do. Sewri Road	78,160,200
No. 1 Mazagaon District	202,898,400
No. 2 Do.	32,496,750
No. 1 Agripada District No. 2 Do.	39,528,000
Total gallons ...	1,775.872,050

314. The quantity lifted during the previous year was 1,474,000,450 gallons.

315. 2,322 tons of Bird's Desharghur coal at an average rate of Rs. 15-12-3 per ton, 450 tons Powell's Duffryn Cardiff coal at Rs. 21-6-11 per ton, 170 tons Balhari Bengal coal at Rs. 15-12-0 per ton, and 55 tons Bombay Companys Desharghur coal at Rs. 15-12-0 per ton were purchased for the station during the year. The average rate per tonfor all of these descriptions of coal was Rs. 16-9-10 and the average daily consumption was 8 tons. 3 cwts. 3 qrs. and 2·3lbs. against 5 tons 19 cwts. 3 qrs. and 22lbs. in the previous year.

316. In consequence of the extra consumption, the coal grant had to be supplemented by a transfer of Rs. 11,800 from savings in the grants of the Drainage Branch (*vide* the Corporation's Resolution No. 5597, dated the 5th December 1907).

317. An extra provision of Rs. 9,000 having been made in the Budget under the grant for repairs to machinery for the purchase of new air cylinders and covers for one engine, tenders were invited for three sets of cylinders by Messrs. Walker Bros. of Wigan, and Messrs. Macbeth Bros. & Co.'s tender amounting to Rs. 9,210, was accepted for the same under the Standing Committee's Resolution No. 2342, dated the 17th July 1907. That machinery was received at the end of March 1908 and its erection was then put in hand.

318. The grant for repairs to machinery was found insufficient and it was supplemented by a transfer of Rs. 500 from savings in the grant for coals, Colaba Compressor Station (*vide* the Standing Committee's Resolution No. 6700, dated the 29th January 1908).

319. A complete new set of " Lancaster " piston rings and springs for the steam cylinders of the engines was purchased from Messrs. Richardson & Cruddas during the year, at a cost of Rs. 1,285, to replace the existing rings which had worn out.

320. Owing to the necessity of making the above purchase and to the increased cost of stores, a transfer of Rs. 1,700, had to be obtained from savings in the grants of the Drainage Branch to meet an anticipated excess in the grant for Stores and Contingencies. This transfer was sanctioned under the Corporation's Resolution No. 5257, dated the 25th November 1907.

321. The grant for extra labour and repairs to air and sealed sewage mains had also to be supplemented by the transfer of two sums of Rs. 650 and Rs. 50, owing principally to the heavy cost entailed in making repairs to the fractured air main at No. 1 Ejector Station, Fergusson District. The transfers were sanctioned respectively under the Corporation Resolution No. 5467, dated the 12th December 1907, and the Standing Committee's Resolution No. 8336, dated the 25th March 1908.

322. The growth of work demanded from this station has been more rapid than was anticipated as evidenced by the many transfers necessary. The grants for coals, repairs, and stores were therefore increased in the Budget for 1908-1909, and it is hoped that the expenditure in future will more closely approximate to the estimate.

J.

GENERAL.

IMPORTANT SUBJECTS REPORTED UPON.

323. The following is a list of more important subjects on which I reported during the year :—

(1) Laying outlet main from Malabar Hill Reservoir to Chaupati.
(2) Street lighting on roads where centre pillars are erected on Tramway track.
(3) Treatment of roads with Calcium Chloride.
(4) Abolition of the House Inspection Branch and its reconstitution under the Municipal Act.
(5) Separation of Streets and Buildings Branches.
(6) Arrangement of Municipal telephones under the revised Contract.
(7) Reorganization of the Water Works Department.
(8) Experimental privies on the modified water carriage system.
(9) Pumping machinery at Love Grove.
(10) Bridges over the Tansa and Vehar Mains in Harbour Branch Railway.
(11) Steam motor tractor for carriage of meat van.
(12) Primary School Buildings (with plans).
(13) Ward Offices for the Inspectorial Staff of Water Works.
(14) Numbering of houses.
(15) Amendment of Building Bye-laws.
(16) Duties for the staff of the Water Works Branch.
(17) Providing street refuges and improving awkward corners.
(18) Bursts at Coorla.
(19) Inadequate powers for dealing with the Bombay Electric Supply and Tramways Co., in certain matters.
(20) Improvement of general lighting in the City.
(21) Efficiency of brakes in electric tram cars.
(22) Power to frame bye-laws for the number and position of staircases and amendment of Section 378 of Municipal Act.
(23) Mandvi-Koliwada Improvement Scheme.
(24) Tulsi outlet tunnel.
(25) Rates for the supply of Electric Energy.
(26) Regulations for the guidance of Licensed Surveyors.
(27) Wood-paving.
(28) Valuation of Bombay Electric Supply and Tramways Company's properties at Wari Bunder and Princess Street.
(29) Widening and lighting of Cavel Street.
(30) Street improvement round Floral Fountain.
(31) Watering of tram tracks.
(32) Speed of tram cars.
(33) Construction of a road from Coorla to Chembur.
(34) Supervision exercised over Licensed Plumbers.
(35) Disposal of animal matter by steam, &c.
(36) Proposed modifications in the forms of Contract.
(37) Widening of Ballard Road.
(38) 2nd Cooper Street fatality and the question arising therefrom.
(39) High pressure water mains system for protection from fire.
(40) Revision of Schedule of time for lighting and extinguishing gas lamps in the City.
(41) Report on different Schemes for the development of the City of Bombay as regards house accommodation, &c.

(42) Epidemic of Malaria at Frere Road.
(43) Discharge of waste water into Municipal drains from the Dyeing Mill at Parbhadevi Road.
(44) Report on Mr. Tata's Mahim River Reclamation Scheme.
(45) Conveyance of meat by Railway to Bombay.
(46) Establishment of Markets in the different parts of the City.
(47) Extension of Municipal Office Building.
(48) Report on "Dust on Roads".

BILLS, VOUCHERS, &c., RECEIVED AND PASSED.

324. Comparative statement of the number of bills, vouchers, &c., received, examined, and passed during the five years from 1903-04 to 1907-08 :—

Description.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
Bills for Supplies, Works, &c.	19,818	16,507	15,930	17,903	22,556
Departmental Works Bills	5,879	4,730	5,269	5,518	6,491
Private Works Bills	2,885	2,731	2,372	2,822	2,650
Total ...	28,582	23,968	23,571	26,243	31,697

NOTICES, &c., ISSUED.

325. Comparative statement of the number of notices, &c., issued during the five years from 1903-04 to 1907-08 :—

Section of the Municipal Act.	Description.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
	Street and Building Branch.					
231	To Provide rain-water eaves, gutter and down pipes...	35	684	365	522	188
247	To provide water-closets, privies or urinals	23	6	3	7	4
257	To remove encroachments on drain, cess-pool, house-gully, privy, urinal, &c.	...	2	5	6	7
299	Intimation to take possession of land outside building for street improvement	89	94	106	84	76
305	To level, metal or pave drain and light private streets..	5	...	27	11	17
308	To remove new projections	51	84	115	188	80
308-309	To remove new projections as well as old ones ...	11	18	10	3	...
311	To remove or alter door, or gate, bar or window opening upon a street	15	22	25	12	11
329	To repair, protect or enclose wells or dangerous places.	6	4	3	14	14
349	To remove inflammable materials in external walls and roof covering	484	387	407	426	320
351	To remove, alter or pull down structures erected without Municipal approval or to submit plans for the same	32	37	35	37	13
353	To alter buildings erected or to amend works done contrary to the provisions of the Municipal Act or Building By-laws	198	158	184	251	199
354	To pull down ruinous houses	372	202	197	260	481
380	Removing or altering insanitary huts or sheds ...	519	709	993	739	912
383	To cut and trim trees, shrubs and hedges	2	2	17	1	7
488	Intimation of intention to enter houses after 24 hours' notice	1,120	1,387	1,416	1,918	1,359
351 (2)	Intimation of intention to enter houses after 48 hours' notice	8	...	2	17	7
298 (2)	Intimation of intention to take possession of land occupied by buildings, &c.	1	1	3	2	7
By-law 40	Infringement of the provisions of the Building Bye-laws	67	119	127	4	3
	Total ...	3,038	3,916	4,040	4,502	3,705

NOTICES, &c.—*continued.*

Section of the Municipal Act.	Description.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
	Drainage, Ordinary Works.					
222	For laying Municipal drains through or under land belonging to private parties	43	56	11	20	1
223	For erecting buildings, &c., without permission over drains	1	...	...	...	...
230	To carry drains through land belonging to other persons.	19	26	21	45	39
231	To drain undrained premises within a hundred feet of a Municipal drain	2,125	1,888	1,226	534	621
232	To drain undrained premises not within a hundred feet of a Municipal drain	21	41	44	10	170
234	For erecting new buildings without drains	41	7	...	1	...
238	To declare joint ownership of a drain	7	11	11	34	10
240	To pass or construct a drain beneath any part of a building	...	12	...	...	6
244	To affix shafts or pipes or ventilation of drains, &c. ...	5	21	9	16	7
257	To renew, repair, &c., drainage of houses	1,155	1,234	2,176	1,765	1,022
258	To prohibit contraventions generally of the provisions of Chapter IX of the Municipal Act.	5	10	6	1	...
358	To prohibit the use of any bad material, appliance or fitting by Licensed Plumbers	26	43	79	...	...
488	Entering premises for purpose of surveying, &c. ...	8	15	5	6	3
	Total ...	3,456	3,364	3,588	2,432	1,879
	Drainage, Loan Works.					
222	For the acquisition of land for making drains... ...	77	...	...	4	...
244	For erecting or affixing pipes for ventilation of drains, &c.	21	12	...	13	...
	Total ...	98	12	...	17	...
	Water Works Branch.					
278 (2)	To repair and stop leakage of water from taps, service pipes, &c....	4,722	8,879	7,014	4,910	3,101
279	To fix meters to service pipes	392	247	385	320	270
	Total ...	5,114	9,126	7,399	5,230	3,371
	House Improvement Branch.					
380	Removing or altering insanitary huts or sheds... ...	28	63	12	9	6
426	Demolishing insanitary structures to prevent the spread of infectious diseases	17	...	...	...	...
426	Notices issued intimating to the owner improvements necessary in their houses	284	635	353	373	381
I	Notices issued under Epidemic Diseases Act	282	157	87	69	99
II	Notices issued under Government Notification No. 228 P of 10th February 1897, for the removal of overcrowding	95	127	96	88	125
IX	Notices issued under Epidemic Diseases Act	15	15	...	...	...
	Total ...	721	997	548	539	611

SUMMARY.

Departments.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
Street and Building Branch	3,038	3,916	4,040	4,502	3,705
Drainage, Ordinary Works	3,456	3,364	3,588	2,432	1,879
Drainage, Loan Works....	98	12	.....	17	.....
Water Works Branch	5,114	9,126	7,399	5,230	3,371
House Improvement Branch	721	997	548	539	611
Total ...	12,427	17,415	15,575	12,720	9,566

LETTERS, &c., RECEIVED AND DESPATCHED.

326. Comparative statement of the number of letters, references to Inspectors, &c., received and despatched during the five years from 1903-04 to 1907-08 :—

Departments.		1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
General and Street and Building Branches	Inward ...	99,675	113,980	134,777	142,965	144,881
	Outward...	103,825	116,437	125,126	126,546	134,164
Drainage, Ordinary Works ...	Inward ...	54,569	56,223	56,237	54,349	47,458
	Outward ...	50,578	37,054	33,476	34,731	35,126
Drainage, Loan Works... ...	Inward ...	3,163	3,764	5,551	2,751	2,046
	Outward ...	3,964	3,571	5,705	2,519	1,910
Water Works Branch	Inward ...	31,464	44,658	47,883	49,189	53,317
	Outward ...	31,213	42,704	46,758	46,501	48,303
Water Works, Special Branch...	Inward ...	...	911	3,287	4,383	3,385
	Outward ...	...	1,666	4,563	6,438	7,248
Total ...		378,451	420,968	463,363	470,372	477,838

SUMMARY OF CLERICAL WORK DONE BY THE DIFFERENT BRANCHES.

327. The following is a summary of Clerical Work done by the different branches of the Department during the year :—

Consecutive No.	Description of work.	General and Street and Building Branches.	Workshops.	Drainage, Ordinary Works.	Drainage, Loan Works.	Water Works, Ordinary Branch.	Water Works, Special Branch.	Total.
1	Letters, &c., received, including replies to references to Inspectors, &c.	144,881	4,538	47,458	2,046	53,317	3,385	263,935
	H. I. B.	8,310						
2	Letters, &c., despatched, including references to Inspectors for report	134,164	5,052	35,126	1,910	48,303	7,248	242,535
	H. I. B.	10,732						
3	Notices issued...	3,705	...	1,879	38	3,371	...	9,505
	H. I. B.	512						
4	Summonses issued	918	...	470	...	...	...	1,388
5	Contracts for annual and other supplies and for the construction of various works executed ...	39	...	3	11	4	...	57
6	Leases of various rights sold	26	...	...	...	...	...	26
7	Vouchers received and passed	13,995	462	3,878	433	2,218	1,521	22,556
	H. I. B.	49						

Consecutive No.	Description of work.	General and Street and Building Branches.	Workshops.	Drainage, Ordinary Works.	Drainage, Loan Works.	Water Works, Ordinary Branch.	Water Works, Special Branch.	Total.
8	References made to Inspectors, &c., for certificates on vouchers...	5,558	...	3,488	356	825	114	10,341
9	Reports and certificates received from the Inspectors, &c.	5,540	...	3,488	356	825	129	10,338
10	Departmental and private works bills prepared or received, checked and passed	3,898	1,094	684	39	3,426	...	9,141
11	Statements of works done for private parties, checked and passed	138	...	...	...	...	...	138
12	Statements of works done for Municipal Departments, checked and passed	148	...	...	...	...	...	148
13	Workshops' Balance Sheets prepared and forwarded	12	...	...	...	...	...	12
14	Statements of recovery of bills against private parties received	98	...	...	...	...	..	98
15	Requisitions prepared or received and forwarded.	2,835	8,020	2,094	32	35	88	13,099
16	Measurement slips for metal, sand, rubble, &c., received and checked	1,024	...	...	...	...	...	1,024
17	Morning and materials reports, diaries, &c., prepared or received and checked	8,784	...	...	97	...	...	8,881
18	Muster rolls received and checked...	1,312	...	...	...	...	...	1,312
19	Statements of wages remaining unclaimed, received and checked	255	...	...	...	...	...	255
20	Unclaimed wages, refund certificates prepared or received and passed	1,168	...	...	...	...	...	1,168
21	Work abstracts for road repairs and maintenance, received and checked	86	...	...	...	...	...	86
22	Work abstracts for road watering received and checked	82	...	...	...	...	...	82
23	Permits issued for projecting verandahs, balconies, rewas, weather frames, &c.	39	...	...	...	...	...	39
24	Permits issued for erection of scaffolding on public roads	769	...	...	...	...	...	769
25	Permits issued for opening roads	1,516	...	...	...	...	...	1,516
26	Permits issued for temporary occupation of public streets on marriage and other ceremonies ...	713	...	...	...	...	...	713
27	Advice notes for sale of tender forms, rights of cutting grass, &c., hire of steam-rollers, carts, &c., ground rent, sale of building forms under Sections 337 and 342, supplying copies of office records, sale of applications for water connections, fees for testing water pipes, meter fittings, hire of meters, &c., prepared and forwarded to the Chief Accountant...	2,851	...	172	...	2,908	1	5,932
28	Licenses issued to plumbers	135	...	...	...	...	...	135
29	Licenses issued to surveyors	44	...	...	...	...	...	44
30	Authorities issued to plumbers for opening roads under tram lines	67	...	...	...	...	...	67
31	Orders issued for adding ground	58	...	...	...	...	...	58
32	Permits for building or re-building houses granted either conditionally or unconditionally.	3,162	...	...	...	...	...	3,162
33	Claims for compensation for lands, &c., taken up for street improvement passed...	241	...	...	...	...	...	241
34	Number of road slips, prepared and checked ...	74,664	...	...	..	...	...	74,664

Plague Operations.

Inspection, improvement and demolition of insanitary buildings, and abating of overcrowding during the year 1907-1908.

328. Eighty-four insanitary houses were further detected during the year under review, of which 76 were found to be more or less in need of improvement and 8 incapable of improvement and needing to be demolished.

329. During the year 99 further notices (in addition to those served in the past) were issued requiring the owners to improve their buildings.

330. 528 houses, the notices for which were issued during the previous years and the year under report, were taken in hand for improvement by the owners.

331. Notices were issued for closing 282 houses as the owners thereof failed to carry out the requisite improvements.

332. Certificates of fitness for human habitation were issued in respect of 465 buildings, the required sanitary improvements therein having been carried out.

333 Improvements were practically completed in 290 other buildings, but the requisite certificates were not issued in these cases pending the completion of a few minor works.

334. 1,972 plans and proposals for buildings, old as well as new, were scrutinized with a view to offer remarks on the sanitary requirements to be carried out in them.

335. The work of inspecting and noticing the most insanitary houses in the congested parts of the City was mainly done in the earlier years, and the house improvement branch is now engaged in enforcing and supervising the improvements required in the notices issued in the past. The number of houses in which such improvements are going on in the City average 720.

336. The demolition of 30 houses and sheds was effected for which notices were issued previous to and during the year under review. In addition to the foregoing, 144 insanitary houses, for which improvement notices were issued, were demolished by the owners of their own accord.

337. Rupees 204 were paid as compensation for structures demolished. The award in these cases was given by the Government Assessor.

338. 125 notices were issued to reduce overcrowding, out of which 102 were complied with. The remaining 23 cases were pending at the close of the year.

Works in connection with Plague Measures.

339. During the year 1907-1908, sites on Kennedy-sea-face and at Chowpati were allotted to the different communities as in previous years for erecting health camps, and the latrines, water-supply and lighting arrangements at the camps were provided by the Municipality.

340. The following camps were erected and provided with latrines, stand-pipes for water-supply and lighting arrangements at Municipal expense :—

On Municipal ground at		Number of rooms.
1 Junction of De Lisle Road and Arthur Road		50
2 Northbrook Gardens		50
3 Purbhadevi Health Camp		75
4 Gilder Tank Health Camp		50
On private land at	Rooms.	
1 Victoria Bunder Health Camp on land belonging to the Colaba Land Mill and Company, Limited	50	
2 Agripada Health Camp on land belonging to the Improvement Trust	200	
3 Health Camp at Government House Compound, Parel, on land belonging to the Improvement Trust	100	350
Total number of rooms ...		575

341. The total cost of erecting these rooms amounted to Rs. 4,560.

342. The following camps, which existed from the previous year, were maintained during the year :—

	Rooms.
1 Foras Road Health Camp, on land belonging to Mr. Shivlal Motilal consisting of	20
2 Babula Tank on Municipal ground	20
3 Northbrook Gardens on Municipal ground	46
4 Mahim Hospital Camp on Municipal ground	30
5 Koli Lane, Colaba, on land belonging to Government	20
Total number of rooms ...	136

343. The total number of rooms provided and maintained at Municipal expense thus amounted to 711.

MUNICIPAL SERVANTS' ACT.

344. No circumstance has arisen in this Department during the year to necessitate the putting of the Municipal Servants' Act into operation.

I have the honour to be,

SIR,

Your most obedient servant,

JOSEPH HALL, M.I.C.E., M.I.M.E., &C.,

Executive Engineer, Municipality.

K.—FIRE BRIGADE.

1. The Department has been maintained in a state of efficiency during the year. All appliances were kept in good condition and thorough working order.

2. During the year five persons were burned to death at fires. Fourteen were injured and removed to hospital, six of whom died, and the remainder were discharged recovered. No blame was in any case attached to the Brigade.

3. The van located at Byculla Fire Brigade Station, carrying implements for the rescue of persons from the debris of fallen buildings, has been called into requisition six times during the year. Thirty-one persons were recovered from debris of whom six were dead when extricated whilst twenty-five were removed to hospital, of whom one died and twenty-four were discharged.

4. Foreman Mr. E. Ratcliffe, who received severe injuries whilst on duty at a fire at Dongri Street, on the 2nd of January 1907, has been allowed to proceed to England for further medical treatment, for which purpose nine months' extension of sick leave on full pay from 1st December was sanctioned. Fireman Babaji Atmaram, who was also badly injured at the same fire, was invalided by the Brigade Surgeon on the 19th July and granted a pension of Rs. 4-10-8 per mensem.

5. With the exception of a fire which occurred at the Sitaram Buildings on 7th June, when a delay of over 40 minutes occurred, the water-supply at fires has been satisfactory and the attendance of the Water Works Staff prompt and of assistance to the Brigade.

6. Periodical inspections of fire hydrants throughout the city has been carried out by the Brigade.

7. The Fire Service at the Municipal Offices and Markets have been kept in good working order and the employees have been periodically drilled in the use of the appliances.

8. Five horses were purchased during the year. Two additional, two in place of others sold by public auction, and one in place of an animal that died.

9. The five Merryweather's engines have now been fitted with new quick steam raising boilers of the latest pattern.

10. Arrangements are being made whereby the water in the boilers of all the running steamers will be kept at boiling point whilst standing in the stations.

11. The eight long ladders possessed by the Brigade have been fitted with water towers, thus allowing a powerful stream to be directed from the head of each ladder, manipulated by one man.

12. 5,700 feet of delivery hose, a new boiler and other appliances were supplied under contract by Messrs. Merryweather & Sons, London.

13. The same firm has also supplied a Petrol Motor Tender and combined Fire-escape and a Petrol Motor Fire Engine capable of delivering four hundred and fifty gallons of water per minute and working four good fire extinguishing jets. These appliances have been given frequent tests and are in good working order. A new station is in course of erection at the Byculla Head Quarters which when completed will house the new appliances, and when quarters are provided for the sanctioned native staff, men will be engaged and the station opened in due course.

14. Provision has been made in the ensuing year's Budget for a supply of 5,200 feet of delivery hose, 3,200 feet of which is to replace other condemned and 2,000 feet to equip the new motor appliances. Three telescopic ladders, each of 50 feet, have also been provided for to replace three purchased in the year 1891-92 and which have become unfit for service.

Provision has also been made for all new couplings for delivery hose to replace the present ones which have been in use for over twenty years and are now badly deteriorated. A number of other small appliances have also been provided for to replace others practically worn out.

15. Twenty-seven members of the Brigade resigned or otherwise left the service during the year, whilst 27 additional men of grades were enlisted, thus leaving 26 men still to be engaged for motor appliances.

16. The provision of two additional fully-equipped Fire Brigade Stations in the heart of the City, as sanctioned under Corporation's Resolution No. 4572 of the 10th of October 1906 are receiving consideration.

17. The present strength and equipment of the Brigade is as follows :—

Strength.

1 Chief Officer.	9 Engineers.	11 Drivers.
2 Clerks.	14 First Class Tindals.	11 Grooms.
1 Head Foreman.	8 Second do. do.	
6 Foremen.	136 Firemen of grades.	

making a total of 199 men of all ranks not including the 24 additional sanctioned staff to work the motor appliances at Byculla and an Engineer and a First Class Tindal for the proposed Motor Steamer for Bhuleshwar Station.

Equipment.

8 Steam Fire Engines.	7 Tender carts.	1 Brake.
1 Petrol Motor Engine.	1 Petrol Motor Tender and Combined Telescopic Ladder.	1 Van.
1 Chemical do.		18 Horses.
8 Manuals.	7 Hand-drawn Telescopic [Ladders	
16 Hose Reels.		

465 Lengths of Rubber-lined Delivery Hose aggregating 23,250 feet and other necessary Fire Extinguishing appliances.

The distribution of engines, &c., is as under :—

Numbers.	Stations. Names.	Chemical.	Engines. Steamers.	Petrol Motor.	Manuals.	Petrol Motor Tender and combined Fire Escape.	Hose Reels.	Tender carts.	Fire Escapes.	Brake.	Van.	Horses.	Delivery Hose.	Foremen.	Engineers.	First Class Tindals.	Second Class Tindals.	Firemen of Grades.	Drivers.	Grooms.	Remarks.
1	Byculla	1	3	1	1	1	2	1	1	1	1	8	200	2	4	4	2	21	6	6	
2	Gowalia Tank ...	..	1	...	1	...	1	1	1	...	...	2	39	1	1	1	1	21	1	1	
3	Chinchpoogly ...	..	1	...	...	...	1	1	1	...	...	2	34	1	1	1	1	14	1	1	
4	Babula Tank ...	...	1	...	...	...	2	1	1	...	...	2	34	1	1	1	1	14	1	1	
5	Fort	...	1	...	...	...	1	1	1	...	...	2	34	1	1	1	1	14	1	1	
6	Colaba	...	1	...	1	...	4	1	1	...	...	2	59	1	1	1	1	14	1	1	
7	Malabar Hill	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	This station has been closed on account of its insanitary surrounding and the appliances and men located at Gowalia Tank Fire Brigade Station.
8	De Lisle Road ...	...	...	...	1	...	1	...	...	...	...	...	13	...	...	1	...	7	...	...	
9	Mahim	...	...	...	1	...	1	...	...	...	...	...	13	...	...	1	...	7	...	...	
10	Dadar	...	...	...	1	...	1	...	...	...	...	...	13	...	...	1	...	7	...	...	
11	Mazagaon	...	...	...	1	...	1	...	...	...	...	...	13	...	...	1	...	7	...	...	
12	Bhuleshwar	..	...	...	1	...	1	1	1	...	...	...	13	...	...	1	1	10	...	...	
	Total ...	1	8	1	8	1	16	7	7	1	1	18	465	7	9	14	8	136	11	11	

18. The number of calls to fires or supposed fires has been 115 which involved the turning out of engines and men and resulted in 13 Alarms and 102 Fires, 61 of which were extinguished by Brigade appliances and 41 before the arrival of the Brigade.

19. The estimated damage to property has amounted to Rs. 33,36,274, showing a decrease of Rs. 22,02,527 as compared with the preceding year.

20. The amount of damage to property at the 61 fires extinguished by Brigade appliances is estimated at Rs. 33,14,708, whilst the property in imminent risk of becoming involved at these fires has been rated at Rs. 43,15,807.

21. The estimated damage to insured properties has been Rs. 29,82,104, whilst that to uninsured properties has been Rs. 3,54,170.

22. The estimated quantity of water used for extinguishing fires has been 3,840,340 gallons, or about 17,144 tons; of this quantity 3,011,140 gallons was taken from street mains, 698,600 gallons from the sea, and 130,600 gallons from wells and tanks.

23. Twenty-two fires were extinguished by the aid of steamers, three by manuals, twenty-three by hydrants, thirteen by hand pump and buckets, and forty-one by private appliances.

24. The fires of 1907-1908 show a decrease of eighteen as compared with 1906-1907 and with the average of the past 10 years an increase of 10.

Table No. 1.

List of Causes of Fires for the Year 1907-1908.

Causes.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
Cotton refuse, overheat of—	...	...	1	...	...	...	...	...	...	...	...	...	1
Dammer, boiling over— ...	...	...	...	...	...	1	...	...	1	...	...	...	2
Explosive, careless use of—	...	...	...	...	...	...	1	...	...	...	...	...	1
Electric Light wire, breaking of—	...	...	...	...	...	...	...	...	...	1	...	...	1
Do. do. fusing of—	...	...	...	1	...	...	...	...	...	...	1	1	3
Fire, spark from—... ...	...	1	...	...	...	...	...	...	...	...	...	...	1
Do., careless use of— ...	2	...	...	...	1	1	1	...	2	3	3	...	13
Fittings of Cinematograph, defective construction of—	1	...	...	...	...	...	...	...	...	...	...	...	1
Furnace, spark from— ...	1	...	...	...	...	...	...	...	...	...	...	...	1
Friction	...	...	...	...	...	...	...	1	...	...	1	...	2
Incendiarism	...	...	...	...	...	...	...	...	...	...	1	...	1
Kerosine oil lamp, careless use of—	...	1	...	...	...	1	...	1	1	3	...	...	7
Do. upsetting ...	...	1	...	...	...	...	1	1	...	...	...	...	3
Light thrown down ...	5	4	3	2	...	...	1	4	1	3	4	1	28
Machinery, over-heating of—	...	...	...	...	...	...	...	...	1	...	...	...	1
Do. stone in— ...	...	...	...	...	...	...	1	...	2	1	...	...	4
Not known	3	3	2	1	...	2	1	6	1	...	7	1	27
Oil Lamp upset	...	...	...	...	...	1	...	...	...	...	...	1	2
Do. careless use of—	...	...	...	...	...	...	...	...	1	...	...	...	1
Rubbish burning	...	...	...	...	...	...	...	...	...	...	1	...	1
Stove oil, careless use of— .	...	...	1	...	...	...	...	...	...	...	...	...	1
Total ...	12	10	7	4	1	6	6	13	10	11	18	4	102

Table No. 2.

Monthly Summary of Fires and Annual Losses for the period 1898-99 to 1907-1908 :—

Year.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.	Estimated Loss.
														Rs.
1898-99 ...	9	16	7	3	6	9	7	7	8	23	13	7	115	23,61,915
1899-00 ...	9	10	4	7	7	4	5	7	12	13	9	4	91	4,11,699
1900-01 ...	6	6	4	3	...	7	5	13	12	5	9	6	76	1,99,955
1901-02 ...	7	8	4	...	1	5	7	7	7	6	4	6	62	11,59,233
1902-03 ...	6	10	4	4	6	1	6	8	7	8	15	5	80	6,17,834
1903-04 ...	8	10	6	3	1	5	4	7	4	7	11	12	78	10,94,563
1904-05 ...	4	9	7	2	3	5	5	18	9	6	13	7	88	22,11,462
1905-06 ...	5	5	4	10	5	8	7	13	10	5	9	27	108	15,45,126
1906-07 ...	5	16	25	7	6	4	14	9	6	9	9	10	120	55,38,801
1907-08 ...	12	10	7	4	1	6	6	13	10	11	18	4	102	33,36,274

Table No. 3.

List of Fires through which Property to the extent of Rs. 2,000 and upwards was destroyed during the year 1907-1908.

Date.	Locality.	Description of Property destroyed.	Estimated Value.
1907.			Rs.
April 1st ...	Sindhi Lane	Building	3,020
,, 4th ...	Cruikshank Road	Canvas and Wooden Structure...	7,000
,, 10th ...	DeLisle Road	Mill	10,000
,, 14th ...	Victoria Bunder...	Cotton Press	7,40,500
,, 20th ...	DeLisle Road	Mill	10,000
May 1st ...	Clive, 4 Cross Lane	Building	4,000
,, 30th ...	Janjikar Street	Do.	12,200
June 7th ...	Hornby Road	Do.	58,275
July 15th ...	Apollo Street	Do.	1,68,500
September 23rd ...	Nagdevi Street	Do.	13,400
October 8th ...	Tardeo Road	Mill	3,50,000
November 1st ...	Don Tar Street	Godown	15,300
,, 2nd ...	Victoria Bunder	Cotton Press	2,70,500
,, 21st ...	Janjikar Street	Building	1,03,900
,, 24th ...	DeLisle Road	Godown	6,000
December 2nd ...	Gamdevi Road	Cotton	10,000
,, 3rd ...	Mazagaon Road	Shed	2,265
,, 5th ...	Dongri Street	Building	72,000
,, 20th ...	Parbhadevi Road	Shed	2,265
1908.			
February 3rd ...	Naigaum Cross Road	Mill	10,00,000
,, 11th ...	Cotton Green, Colaba	Cotton	44,000
,, 13th ...	Temker Street	Godown (cotton)...	15,300
,, 16th ...	Apollo Street	Do. do.	2,47,000
,, 19th ...	Merryweather Road	Building	2,500
,, 20th ...	Abdool Rahiman Street... ...	Do.	29,000
,, 23rd ...	Argyle Road	Do.	1,24,230
March 6th ...	Manson Road	Godown	2,500

L.—PUBLIC GARDENS.

REPORT OF THE SUPERINTENDENT OF MUNICIPAL GARDENS RECEIVED UNDER HIS No. 698, OF JUNE, 1908.

SIR,

I have the honour to submit the Annual Report on the Administration of the Municipal Gardens during 1907-1908.

2. I was in charge of the gardens throughout the year.

3. The following gardens were maintained as usual:—

(*a*) Victoria Gardens.
(*b*) Elphinstone Circle Garden.
(*c*) Bazaar Gate Garden.
(*d*) Malabar Hill Garden.
(*e*) Northbrook Garden.
(*f*) Falkland Road Garden.
(*g*) Dick's Tank Garden.
(*h*) Sir Cawasjee Jehangir Garden at Mahim.
(*i*) Municipal Office Garden.

4. The total number of visitors to the Victoria Gardens during the year under report was 1,745,495 as compared with 1,811,778 during the previous year when the number was exceptionally large.

5. Difficulty was again experienced in obtaining labour though not to the same extent as during the preceding year, and most of the works left in abeyance then were nearly finished.

6. The grant for road repairs was utilised for repairing roads through the agency of the Executive Engineer's Department, on account of the difficulty of obtaining labourers for departmental work, and though the condition of the roads left much to be desired during the early part of the year and the monsoon, they were put in order after the rains and were maintained in a satisfactory condition throughout the remainder of the year.

7. The work of laying new water pipes in the garden was completed in the year and future expenditure on this head should be confined to maintenance and repairs. The grant for storm-water drains was utilised in constructing drains across roads, through the agency of the Drainage Department. The work, however, was not completed at the end of the year.

8. 633 trees were supplied to the Executive Engineer for public road side planting.

9. A list of new plants added to the collection during the year is given in Appendix A to this report. The Superintendent visited the Baroda Gardens at the end of the year, partly to purchase new plants and partly to obtain photographs and plans of the conservatories and rock work in the several gardens there, as a guide towards laying out the new conservatory under construction in the Victoria Gardens.

10. The garden continued to be improved by the removal of old and useless plants and the planting of shrubs and trees in suitable situations.

11. As it was not found possible to secure the services of the Railway Volunteers' Bands, the services of one of the local bands were requisitioned for about a month in December and January (from 21st December to 11th January) and later on arrangements were made by the Commissioner whereby the Band of the Royal Scots with the Pipers were engaged to play every Saturday from the 18th January. This arrangement has proved successful beyond anticipation, and the gardens are crowded on band afternoons by all classes of people, the average attendance on Band Saturdays having increased to 8,070 as compared with 5,550 on previous band days, and the number is still increasing amounting now to over 11,400. On one occasion when the Band played on Sunday instead of on Saturday, the place was so crowded by visitors that it was only possible to move with difficulty and the turnstiles registered 17,448 visitors.

12. The new Conservatory, the Bear House, the compartment of the Lion House, and the reserve enclosures for deer, the construction of which was commenced in the previous year, were unfortunately still unfinished at the end of the year under report owing to great delay and unsatisfactory work on the part of the contractors. Moreover, a new large enclosure for tigers similar to the one for lions constructed in 1905-1906 proposed to be built from the available grants of the year under report, had not been taken in hand when the year closed.

13. The gardens have been unfortunate in the health of the lion cubs born in the beginning of the year, to which a reference was made in the last report: two died while quite young, from diarrhœa, and the remaining two have since shown constant signs of weakness in the loins and are in a very precarious state. The climate and other conditions of Bombay are it is to be feared unsuitable for the successful rearing of lion cubs just as is the case at the London Zoo, the damp clay soil of Regent's Park being found to be fatal to lion cubs when they make their rare appearance there, though at the Dublin Zoo the conditions being favourable, lions are said to breed like cats and a profitable trade is done in the cubs.

14. The lists of additions and casualties to the animals during the year under report are given in Appendix B to this report.

15. Among the additions may be mentioned a camel presented by Mr. Hajee Kassam Joosub of Bombay, and a pair of fine tigers presented by the Heir Apparent of Bhopal. The former has supplied a long-felt want in the collection and has proved of great interest to children. A fine leather saddle for the camel has also been presented by Mr. Currimbhoy Adamjee Peerbhoy through Mr. James Macdonald, which is found useful for training the camel to be ridden by visitors.

16. Among the casualties may be mentioned a fine ostrich from inflammation of the bowels brought on by its being egg-bound, a great kangaroo from brain-tumour and two fine Himalayan Black Bears—one dying from lead poisoning and the other being killed by a large sloth bear in the same cage.

17. 4,029 adults and 6,981 children took rides on the elephant during the year under report, against 4,786 adults and 7,622 children in the preceding year. The slight falling off in the number is due to the elephant being laid up with sickness for a period of 3 months.

18. All the other gardens were maintained in their usual condition, the Northbrook Garden continuing to be occupied by health camps.

19. The budgetted grants and the actual expenditure incurred during the year under report on the different gardens are as follows :—

Names of Gardens.	Total budgetted amount.	Actual amount spent.
	Rs. a. p.	Rs. a. p.
(*a*) Victoria Gardens	83,630 0 0	61,250 13 7
(*b*) Elphinstone Circle Garden...	1,780 0 0	1,354 5 9
(*c*) Falkland Road Garden	444 0 0	268 5 6
(*d*) Northbrook Garden	1,676 0 0	1,345 11 2
(*e*) Sir Cowasji Jehangir Garden	676 0 0	528 1 11
(*f*) Bazaar Gate Garden	712 0 0	542 11 6
(*g*) Dick's Tank Garden	394 0 0	364 4 0
(*h*) Malabar Hill Garden	814 0 0	616 0 5
Total Rs. ...	90,126 0 0	66,270 5 10

I have the honor to be,

SIR,

Your most obedient servant,

C. D. MAHALUXMIVALA,

Superintendent, Municipal Gardens.

APPENDIX A.

List of Plants added to the Collection in 1907-1908.

Names of Plants.	From whom received.
Albizzia Richardina.	Presented by the Royal Botanical Gardens, Calcutta.
„ amara	
„ procera	
„ lucida	
Ficus Krishnai	
Latania Loddigesii	Seeds presented by the Botanical Gardens, Mauritius.
„ Verschaffeltii	
Corypha elata	
Cassia renigera	Seeds presented by Mr. J. Counsell, Bombay.
Tecoma rosea	Presented by Mr. J. Counsell, Bombay.
Acanthorhiza aculeata	Seeds presented by the Botanical Station, St. Lucia, B.W.S.
Sabal Mauritiæformis	
Nephrosperma Van-houttean	Presented by the Curator, Botanical Gardens, Ceylon.
Rhopaloblaste hexandra	
Hyphæne crinita	Received in exchange from the Department of Agriculture, Natal.
Alocasia Lindeni	Purchased from the Superintendent, Agri-Horticultural Gardens, Calcutta.
„ Sikkimesis	
„ Odorum	
„ sp.	
„ Batavensis	
„ Chelsonii	
„ Sanderiana	
„ Hybrida	
Vanda Brunnea	Purchased from Mr. J. C. Prazer, Burmah.
Daemonorops (calamus) augustifolius	Presented by the Superintendent, Empress Botanical Gardens, Poona.
Daemonorops (calamus) grandis	
Kentia Alexandrê	
Elaeodendron glaucum	
Hedysarum coronarium (white)	Seeds purchased from Messrs. Sutton & Sons, England.
Do. do. (red)	
Saintpaulia ionantha alba	
Thalictrum adiantifolium (dwarf)	
Do. do. (tall)	
Coffea robusta	Presented by Mr. Joshi, Bassein.
Canarium Schweinforthii	
Kagdol	Presented by Mr. Edulji B. Dordi, Naosari.
Coleus thrysoideus	Presented by Mr. E. Little, Superintendent, Government House Gardens, Poona.
Areca glandiformis	Presented by the Superintendent, State Gardens, Baroda.
Sarkut grass	
Trachylobium Verrucosii	
Bauhinia Richardsoni	
Pithecolobium Albertii	
Glyrindia ataculata	
Ormosia Dowyeapa	
Mandlay Oak Chestant	
Passiflora cœrulea	
Garcinia Cambogia	
Amphilobium Musteisi	
Anda Gomasii	
Dalichandron platicalyx	
Aglaia odorata	
Erythrina suberosa	
Bignonia undulata	Seeds presented by the Superintendent, State Gardens, Baroda.
Thevetia aurantica	
Bignonia adenophylla	
Acacia Sundra	

APPENDIX B.

List of increase and decrease of animals in the Victoria Gardens during 1907-1908.

A.—The following were added to the collection during the year under report :—

By Presentation—

1 Leopard	By Mr. J. Ghosal, I.C.S., Ahmednagar.
1 Indian Wild Dog	„ Mr. J. Kipling, Bombay.
1 Palm Civet Cat	„ Mr. J. W. Haws, Bandra.
1 Sykes' Monkey	„ Mr. Anandji Nanji, Bombay.
2 Hyæna cubs	„ Mr. W. F. D. Fisher, Bombay.
1 Rose-crested Cockatoo 1 Lesser Sulphur-crested Cockatoo	„ Mr. Rustomjee D. Unwalla, Bombay.
1 Four-horned Antelope	„ Mr. Balkrishna Wasudeo Pandurang, Bombay.
1 Four-horned Antelope	„ Mr. A. F. Petit, Bombay.
2 Nicobar Pigeons	„ Mr. Harvey, through the Bombay Natural History Society.
1 Mongoose Lemur	„ Mr. M. Meyer, Bombay.
1 Indian Pitta	„ Mr. Jamsetjee H. Appoo, Bombay.
1 Whistling Teal	„ Mr. E. J. Guest, Bombay.
1 Pied-crested Cuckoo	„ Mr. C. H. Weatheral, Bombay.
1 Indian Pitta 1 Fan-tailed Cuckoo	„ Mrs. G. C. Plinston, Bombay.
1 Pied-crested Cuckoo	„ Mr. H. I. Binks, Bombay.
7 Roseate Cockatoos 1 Slender-billed Cockatoo 19 Ring-necked Parrots	„ Mr. Ranchordas Vithaldas, Bombay.
1 Black Himalayan Bear	„ Mr. F. Chappell.
1 Indian Fox	„ Mr. Naorojee Framjee, Ahmedabad.
1 Indian Monitor	„ The Natural History Society, Bombay.
1 Camel	„ Mr. Hajee Kassam Josub, Bombay.
1 Purple-capped Lory	„ Rao Bahadur Vassanjee Khimjee, Bombay.
1 Young Crocodile 1 Common Curlew	„ Messrs. Murray Brothers, Bombay.
1 Indian Wild Dog	„ Mr. J. Kipling, Bombay.
1 Sykes' Monkey	„ Mr. Chamberlinath Fulnath, Bombay.
1 Mace's Sea Eagle 1 Pair Short-eared Owls	„ Mr. P. H. Clutterbuck, Bombay.
1 Pair Fishing Cats	„ Mr. Manekjee Cawasjee Petit, Bombay.
4 Jungal Cats	„ Mr. D. A. D'Penha, Bombay.
1 Little Bustard	„ Mrs. Fernandez, Bombay.
1 Indian Civet	„ Mr. V. R. Natu, Bombay.
3 Red-whiskered Bulbul	„ Mr. F. W. J. Vining, Bombay.
1 Myna	„ Mr. F. W. J. Vining, Bombay.
2 Black Himalayan Bears	„ Mr. C. G. Thompson, Pauri.
1 Snipe	„ Mr. F. Gordon Hutchinson, Assistant Collector, Salt Department, Uran.
2 Sykes' Monkeys	„ The Trustees of Noorbag, Mazagaon.
1 Indian Gazelle	„ Mr. H. S. Symons, Bombay.
1 Palm Civet	„ Mr. Gerdalo L. Chard, Bombay.
1 Red-sided Eclectus	„ Mr. Pir Kamlisha, Bombay.
4 See-See Partridges 2 Leopard Cats	„ The Honorary Secretary, Natural History Society, Bombay.
2 Royal Bengal Tigers	„ H. H. Nawab Mahomed Nasurallakhan Bahadur, Heir Apparent of Bhopal.
25 Birds of sorts	„ Mrs. R. Branson, Bombay.
1 Leopard	„ Mr. R. Furugori.
2 Persian Gazelles	„ Mrs. T. Stephens.
1 Hanuman or Entellus Monkey	„ Captain E. F. Gordon Tucker, I.M.S., Sholapur.
2 Leopard Cubs	„ Mr. K. D. Hill, Bhusaval, through the Natural History Society, Bombay.

Born in the Gardens—

9 Spotted-billed Ducks.
4 Lion Cubs.
2 Nilgais.
2 Indian Porcupines.
5 Wild Boars.
2 Indian Gazelles.
1 White Peafowl.
5 Indian Antelopes.
3 Axis Deer.
1 Brush-tailed Rock Wallaby.
5 Indian Wolves.

By Purchase—

1 Vulpine Phalanger.
3 Ostriches.
1 Black Lemur.
3 Ring-tailed Lemurs.
2 Arabian Baboons.
2 Gold Pheasants.
2 Blue Mountain Lorys.
2 Farsten's Lorikeets.
1 Rosella Parrakeet.
2 Pennants Parrakeets.
1 Rufous-necked Wallaby.
3 Black-tailed Wallabies.
3 Mouse Deers.
4 Red-sided Eclectuses.
1 Caracal.
1 Black Lemur.
1 Mongoose Lemur.
1 Black Ape.
2 Yellow Baboons.
6 Jays.
6 White-crested Laughing Thrushes.
6 White-throated Laughing Thrushes.
5 Striated Laughing Thrushes.
5 Black-headed Sibias.
1 Green Magpie.
6 Rose-colored Starlings.
6 Common Starlings.
5 Grey-headed Mynas.
6 Black-headed Mynas.
12 Bank Mynas.
12 Jungle Mynas.
6 Bar-headed Geese.
1 Grey Kangaroo.
1 Rufous-necked Wallaby.
1 Sloth Bear.
1 Cassowary.
1 Victoria Crowned Pigeon.

By Exchange—

2 Roseate Cockatoos.
2 Leadbeater's Cockatoos.
2 Slender-billed Cockatoos.
1 Black-tailed Wallaby.
1 Great Gray Kangaroo.

B.—The following were among those that died during the year under report :—

2 Himalayan Bears.
2 Cabbots Tragopans.
1 Ostrich.
3 Malbrook Monkeys.
5 Red-sided Eclectuses.
3 Four-horned Deers.
1 White-necked Stork.
1 Black Ape.
1 Argus Pheasant.
1 Rib-faced Deer.
5 Indian Gazelles.
1 Peacock Pheasant.
1 Hog Deer.
1 Tragopan Pheasant.
2 Mongoose Lemurs.
1 Sambur.
4 Lead-beater's Cockatoos.
2 Nilgais.
1 Demoiselle Crane.
1 White Swan.
1 Pelican.
2 Hornbills.
1 Ring-tailed Lemur.
4 Black Lemur.
1 Black Swan.
1 Painted Stork.
1 Ruffed Lemur.
1 Blue and Red Macaw.
1 Great Kangaroo.
3 Black-tailed Wallabies.
1 Emu.
2 Black-necked Storks.
1 Sykes' Monkey.
2 Red-necked Wallabies.
2 Spotted Deer.
1 Persian Gazelle.
1 Grey Kangaroo.
1 Indian Fox.
1 Fishing Cat.
1 Leopard.

M.—VICTORIA & ALBERT MUSEUM.

REPORT OF THE CURATOR AND SECRETARY, VICTORIA AND ALBERT MUSEUM, RECEIVED UNDER HIS No. 31, DATED 27TH APRIL 1908.

SIR,

I HAVE the honour to submit the annual report of the Victoria and Albert Museum for the year 1907-1908.

Year.	Number of days the Museum was open.	Total number of Visitors.	Daily Average.
1906-07	313	830,648	2,654
1907-08	314	872,423	2,778

No. of days the Museum was open and number of visitors during the year.

This gives an excess of 41,775 over the total for the year 1906-1907.

The Museum was kept open for the whole day on all the important Native and Christian Holidays.

The following pictorial group cases were completed during the year under report :— (1) Crocodile case, (2) Forest Birds, (3) Water Birds, (4) Water Birds. The Collections. Natural History.

The preparation of each of these cases was a work of considerable time. Artificial rocks and foliage had to be modelled and painted; the specimens set into position, and the landscape backgrounds, where necessary, painted. The Crocodile case required a background, which measures 19 ft. × 18 ft. These cases, however, well repay the trouble and expense incurred, for they are proving extremely attractive to all classes of visitors.

The following specimens were received from the Victoria Garden :—(1) Hedge-hog, (2) Two specimens of Pea-Fowls, (3) Three specimens of African Lion Cubs, (4) Small Pig, (5) Brahminy Duck, (6) Painted Stork, (7) Panther, (8) Wild Cat, (9) Young Duck. New Specimens received.

The specimens of Zanzibar fish are being re-arranged and re-labelled.

The Natural History specimens preserved in spirit of wine and the insect specimens have been re-arranged and are being labelled.

These specimens are still in the hands of Professor Page, of the College of Science, Poona, for the purpose of identification and labelling. Geological Specimens

Three specimens of mineral ores from South Africa were presented by Mr. W. Crisp, of Lucknow.

The following additions were made :—

21 Silver coins of Nahapan were presented by Government through the Secretary of the Bombay Branch of the Royal Asiatic Society. Numismatic collection.

The following purchases were made :—

2 Silver wire (Larin) coins of Ali Adil Shah.
13 Indo-Portuguese copper coins from 1750-1861, A. D.
9 Copper coins struck by the East India Company.
1 Copper coin of the Nawab of Cambay.
2 Copper coins of Cutch.

Serial No.	Names of Firms.	Articles of supply.
53	Messrs. Wilkinson Heywood & Clark	Paints of sorts.
54	,, Bhawoo Kashinath & Co.	Shellac Bengal.
55	,, Hassanali Adamji & Co.	Tar Europe.
56	,, Bradbury Brady & Co.	Files of sorts.
57	,, Mahomedali Abdul K. & Co.	Nails and screws iron.
58	,, Hassanali Adamji & Co.	Bolts and nuts iron.
59	,, ,, ,, ...	Rivets and washers iron.
60	,, Charles Brown & Co.	Packing karmal.
61	,, D. R. Umrigar & Co.	,, asbestos and tucks.
62	,, Hassanali Adamji & Co.	,, water gasket.
63	,, Mahomedali A. K. & Co.	Pipes and fittings galvanized.
64	,, Hassanali Adamji & Co.	Shāfts wooden Bhendy.
65	,, Adamji S. S. & Co.	Copper ball valves.
66	,, Bhawoo Kashinath & Co	Cloth Dungree.
67	,, ,, ,, ,, ...	Cumblees woolen.

3. Quarterly quotations were also invited and accepted for the supply of oil cocoanut.

4. The following important contracts were also entered into during the year. :—

Serial No.	Name of the Firm.	Articles of supply.	Approximate value. Rs.	a.	p.
1	Messrs. Crowder & Co.	Hose canvas 2½″	750	0	0
2	,, Thomson & Taylor ...	Izal Disinfectants	18,565	0	0
3	,, Turner Hoare & Co. ...	Japanned lamps	1,115	0	0
4	,, Geo. Service & Co. ...	Rolled steel joists	687	0	0
5	,, John Fleming & Co. ...	70 tons pig lead	24,454	1	0
6	,, Mahomedali A. K. & Co. ...	Hose canvas 2½″	739	9	6
7	,, W. Crowder & Co. ...	Dicks Balata belting	1,162	8	0
8	,, John Fleming & Co. ...	Venturi meters	23,784	0	0
9	,, Richardson & Co.	Lock bar steel pipes	1,220	0	0
10	,, Ewart Latham & Co. ...	Double valve hydrants	28,031	4	0
11	,, A. S. Shamsudin & Co. ...	Hardy's pick axes...	4,222	3	0
12	,, Richardson & Cruddas ...	Fire-extinguishing fittings ...	1,008	8	0
13	,, ,, ,, ...	18″ sluice valves	525	0	0
14	,, John Fleming & Co. ...	9″ cast-iron pipes	2,502	3	6
15	,, ,, ,, ...	Bassa broom ribs	522	0	0
16	,, Bradbury Brady & Co. ...	Bradvalve faces	2,578	2	0
17	,, Turner Hoare & Co. ...	1 mile 2′ gauge Railway	4,269	0	0
18	,, Richardson & Cruddas ...	6″ S. W. Pipes	12,489	9	4
19	,, Bhawoo Kashinath & Co. ...	Hospital clothing, &c.	8,740	0	0
20	,, Richardson & Cruddas ...	4 holed cast-iron chairs	889	5	2
21	,, ,, ,, ...	18″ × 12″ S. W. pipes	8,144	12	8
22	,, Garlick & Co.	Postive water meters	23,501	3	8
23	,, Millars Karri & Jarrah Co	Wooden sleepers	3,600	0	0
24	,, Merryweather & Sons ...	Fire appliances	14,945	8	0
25	,, Bradbury Brady & Co. ...	Redgrey rubber hose 1½″ ...	1,070	0	0
26	,, Richardson & Co.	5″ cast-iron pipes	1,925	0	0
27	,, ,, ,, ...	48″ cast-iron clamp, collars ..	2,245	0	0
28	,, John Fleming & Co. ...	1 ton lead wool	610	0	0
29	,, Hassanali Adamji & Co. ...	150 pairs of boots	712	0	0
30	,, W. & A. Graham & Co. ...	Portland cement	54,250	0	0
31	,, Bombay Gas Co ...	Distilled coal tar	1,000	0	0
32	,, W. Crowder & Co. ...	248 Fire buckets	3,348	0	0
33	,, John Fleming & Co. ...	Dubsub rubber lined hose 2½″ ...	862	8	0
34	,, ,, ,, ,, ...	Cast steel naves axels, &c. ...	6,365	10	0
35	,, W. Crowder & Co. ...	Dick's canvas belting	1,162	8	0
36	,, Keshawji Jadhawji & Co. ...	Oil cocoanut	15,050	0	0
37	,, Richardson & Cruddas ...	Cast-iron pipes and specials ...	17,427	13	9
38	,, Burn & Co.	Galvanized corrugated sheets, &c. ...	6,783	0	0
39	,, John Fleming & Co. ...	C. steel hinge block	630	0	0
40	The following was also purchased from Messrs. W. & A. Graham & Co.: Pesterine		7,409	8	0

5. The following quotations were also invited, &c., for :—

1. 200 6" S. W. pipes.
2. 500 cane baskets for Deonar works.
3. 1 Patent telescopic ladder to rise to 18'
4. 350 S. W. sewer trap plugs.
5. 1 Lawn mower grinding machine.
6. 60 dozen brass bolts with thumb nuts.
7. 1,500 W. I. spikes 6" × ¾."
8. 4 Kitson incandescent lamps.
9. 24 special wired glass sheets.
10. 100 glass pine lamp globes.
11. 4, 6" sluice valves.
12. 1 sheet I. R. admiralty quality.

6. The following works have been completed during the year :—

The open space between the two Stores Godowns has been roofed over at a cost of Rs. 3,074-4-1 thus affording protection for stores which were previously exposed to the weather.

The shed which formerly stood at Foras Road has been erected at these stores and is nearing completion. This shed will be utilized for storage of articles of a dangerous nature.

6 Iron tanks with stands have been completed for storing oils; and doors with locks have been fitted to 4 of the large racks to afford better protection of stock.

Alterations to the Storekeeper's quarters have been completed at a cost of Rs. 1,287 approximately.

7. Owing to the large number of C. I. pipes and special castings under supply from Firms, and for want of accommodation for them in the store yard, a piece of ground on the east side of the stores compound has been rented from the Collector for their storage.

8. Tally boards have been introduced in this Department during the past year and a Line Suspense Account of cast-iron pipes and specials on lines as sanctioned by the Standing Committee under their Resolution No. 7847 of 11th March 1908 is being arranged for.

9. I must bring to notice the fact that this Department has no proper office for the Clerical Establishment to work in, at present they occupy a large space at the end of each of the Store Godowns thereby crimping the space which should be occupied by stores.

This temporary arrangement is also very detrimental to the health of the clerks as the stores only consist of corrugated iron sheets and are therefore exceedingly hot especially so during the hot season when it is distressing to work therein.

10. The work of this Department has greatly increased during the year and to cope with the work I have asked for an increase in my Establishment and also for an increase in the salaries of some of the present establishment *vide* my No. 865 of 30th April 1908; and I would beg to request that this question of establishment may be considered urgent and early orders given in the matter.

The correspondence work has been increasing daily and the comparison given below will explain itself.

		1907-08.	1906-07.
Outward letters...	Nos.	12,302	9,096
Inward letters including bills, &c.	„	8,497	7,255

11. The value of serviceable stock at the end of the year amounted to Rs. 4,38,072-3-6 as compared with Rs. 3,57,302-5-3 at the close of the preceding year being an increase of Rs. 80,769-14-3, principally under the following items purchased for the use of the Water Department.

	Rs.
Lead pig	19,660
Frost Meters	19,162
Hydrants	26,124
Pipes cast-iron 9 inch	12,869
„ „ 24 „	6,294
Total Rs.	84,109

12. The value of surplus and obsolete stock at the end of the year was Rs. 1,95,355-13-4 as compared with Rs. 2,07,566-3-1 for the preceding year being a decrease of Rs. 12,210-5-9.

The question of the disposal of surplus and obsolete stock is under consideration.

13. The following particulars are taken from the ledgers of this Department for the period from 1st April 1907 to 31st March 1908.

	Rs.	a.	p.
Value of stores in hand on 1st April 1907—			
General Stores	3,57,302	5	3
Surplus and Obsolete Stores	2,07,566	3	1
Total Rs. ...	5,64,868	8	4
Value of stores purchased during the year	6,90,435	13	9
Value of stores issued during the year—			
General Stores	6,09,725	15	6
Surplus and Obsolete Stores	12,556	3	9
Total Rs. ...	6,22,282	3	3
Value of stock in hand on 1st April 1908—			
General Stores	4,38,072	3	6
Surplus and Obsolete Stores	1,95,355	13	4
Total Rs. ...	6,33,428	0	10

J. LACEY,
Storekeeper.

Central Stores, Chinchpoogly.
1908.

CONTENTS.

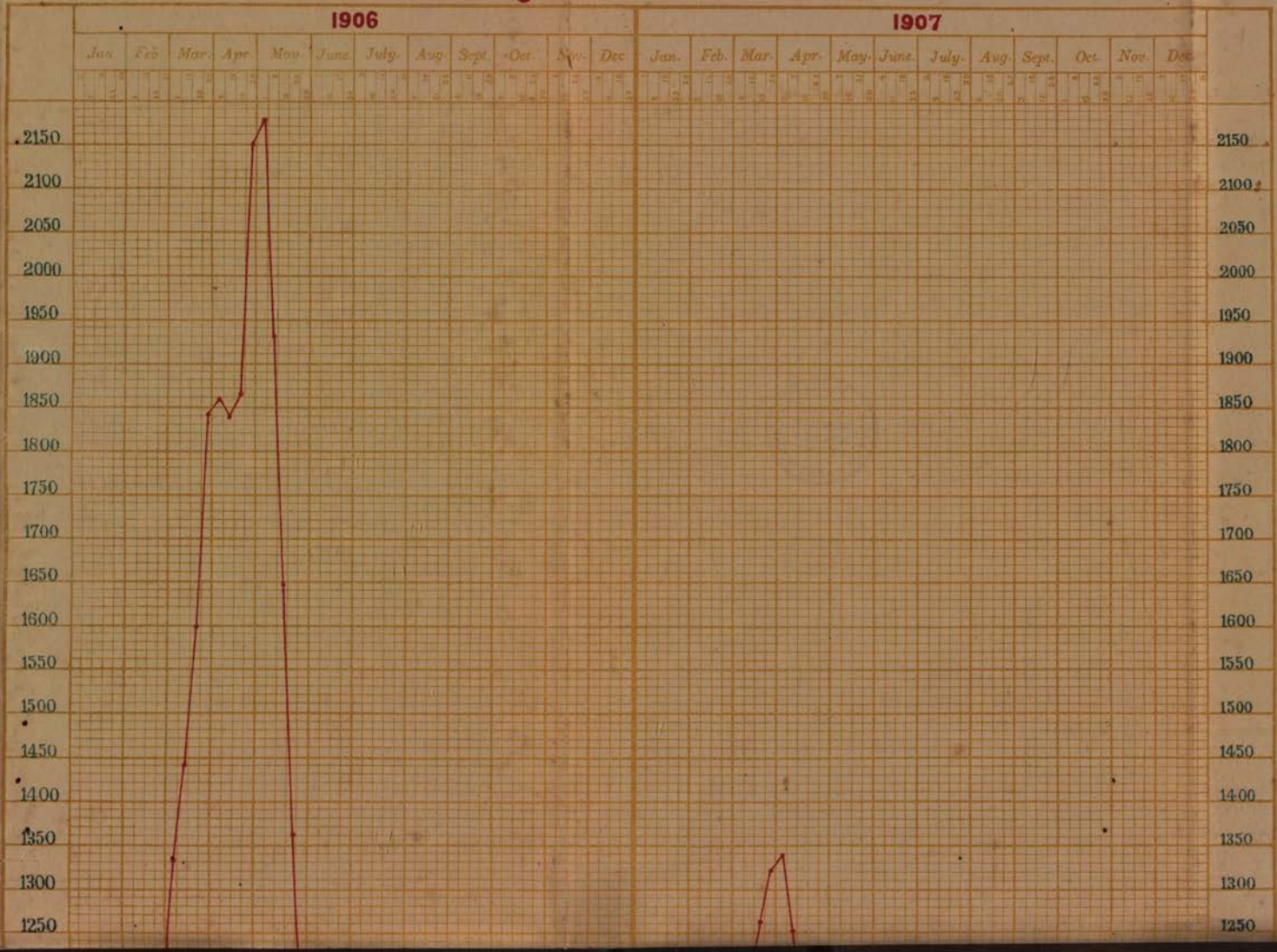
	Page.
The Area and Population of the City	197
Readings of Thermometer in different years	197
Rainfall during several years	198
Births and the difficulty in registering them	198—199
Posting of Birth Notification	199
Birth-Rate by Races	199
Birth-Rate in different years	200
Birth-Rate by Sections	200
Visiting Nurses and their work	200
Infantile Mortality in 1907 and several previous years	200
Information gathered about Infants	201
Rate of Infantile Mortality in Bombay and Glasgow contrasted	201
Causes of Infantile Mortality	202
Form of enquiry to be made by the Nurse	203
Infant Mortality by Sections and Races and Months	204
Amalgamation of Vaccination Department	205
Total Mortality exclusive of Plague	205
Total Mortality in several years	205
Principal Zymotic Causes	205
Mortality in Public Institutions and Infectious Diseases	206
Hospital Mortality and the City Mortality compared	206
Mortality from some of the Principal Causes	207
Diseases and the proportion they bear to the Total Mortality	207
Total Mortality by Months	207
Return showing the daily total Mortality, Plague Attacks and Deaths	208
Total Mortality by Sections	209
Mortality by Place of Birth	209
Total Mortality by Races	209—210
Total Mortality by Age and Sex and the proportion to the Total Mortality	210
Plague incidence by number	210—211
Plague Attacks and Deaths in several years	211
Plague by Sections, Races and Ages	211
Small-pox prevalence by Months	211
Small-pox by Ages, Races and Sections	212
Vaccination and its yearly return	212—213
Cholera—Measures for its Prevention	214
Analysis of water at places where Cholera prevailed	214
Cholera by Sections, Races and Age	214—215
Fevers by Months and Years	215
Mortality from several Diseases	216
Accidents	216
Municipal Dispensaries—Diseases treated there and the work done	217
Notifications from qualified Medical Practitioners, Hakims, Vaidyas, &c.	217
Certificates of Deaths from Medical Practitioners, Hakims, Vaidyas	217
Houses visited by the Nurses, &c.	217
Certificates of Births and Deaths issued	217,
Notices issued by the Department	217
Summonses issued at the instance of this Department	217
Work done by the Department	217
Income and Expenditure	217
Plague Administration and Special Report thereon	218
Rat Campaign and other Measures	218
Rat Statistics	218
Colaba Hospital, its opening and closing	219
Statement of Houses disinfected	219
Statement showing the Cases removed to Hospital	219
Statement of Houses vacated	219
Inoculations performed	220
Administration of the Health Department	220
Sewage System and refuse disposal, motor vehicle, incineration, &c.	221
Sanitary Measures	221

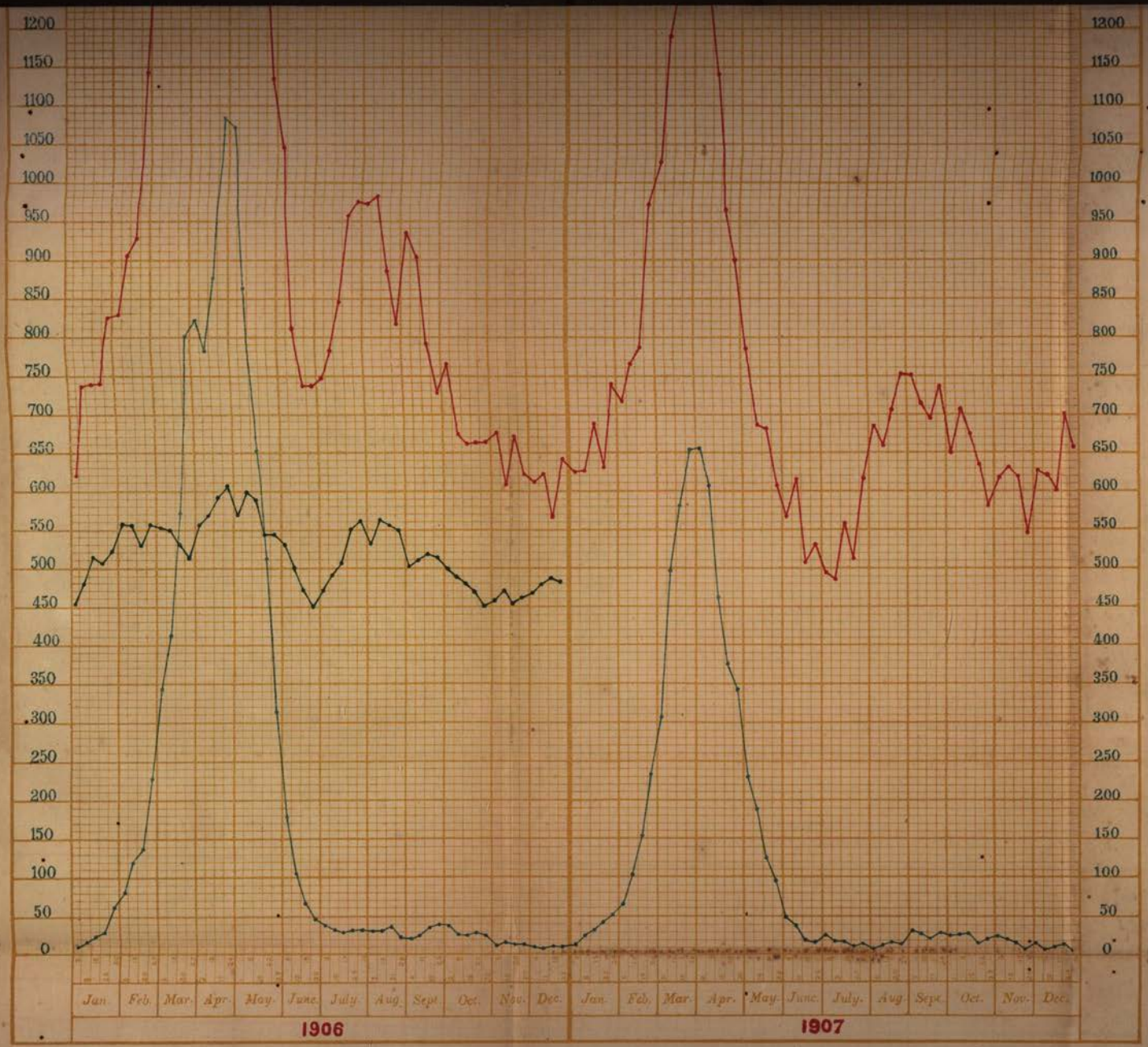
Throwing of Refuse and provision of wire cages	221
Motors and Wet Refuse	222
Incineration	222—225
Food and Meat supply	225
Milk supply...	226
Dhobi Ghat...	226
Smoke Nuisance	227
Lepers	227
Fever Committee	228
Reorganization	228
Work appreciation	228
Report of the Analytical and Bacteriological work in Municipal Laboratory.	229
Samples examined chemically	230—232
Waters—Ærated Waters examined bacteriologically	233
Substances other than Water examined	234
Milk samples examined	235
Ghee samples	235
Colaba Hospital Report	236—241
Maratha Plague Hospital Report	242—244
Arthur Road Infectious Disease Hospital	245—246
Meteorological Data	247
Table of Population and Births	248
Total Deaths and Death-rate by Sections	249
Do. by Months and Sections	250
Do. by Ages and Sections	251
Death-rate by Classes and Sections	252—253
Cholera by Sections and Months	254
Small-pox Do. do.	255
Measles Do. do.	256
Plague Do. do.	257
Malaria Do. do.	258
Enteric Fever Do.	259
Fevers Do.	260
Diarrhœa and Dysentery	261
Tubercle of Lungs	262
Respiratory Diseases	263
Injuries	264
Other Causes	265
Deaths and Death-rate from same Causes	266
Specific Causes of Deaths	267—270
Table of Vaccination	271
Births and Vaccination	272
Other Vaccination Returns	273
Deaths by Causes and Sections	274—275
Deaths by Races, Causes and Sex...	276—279
Deaths by Ages, Causes and Sex	280—283
Deaths by Diseases and Occupation	284—287
Deaths by Races, Ages and Sex	288—289
Total Death-rate per 1,000 by Races	290
Birth-rate by Sections and Sex	291
Still-births by Races and Sections	292—293
Deaths by Hospitals	294
Plague Deaths by Streets and Races	295—305

ROYAL ASIATIC SOCIETY LIBRARY OF THE BOMBAY BRANCH

LIBRARY
OF THE
BOMBAY
BRANCH
OF THE
ROYAL ASIATIC SOCIETY

DIAGRAM—Weekly Total and Plague Mortality during 1906 and 1907



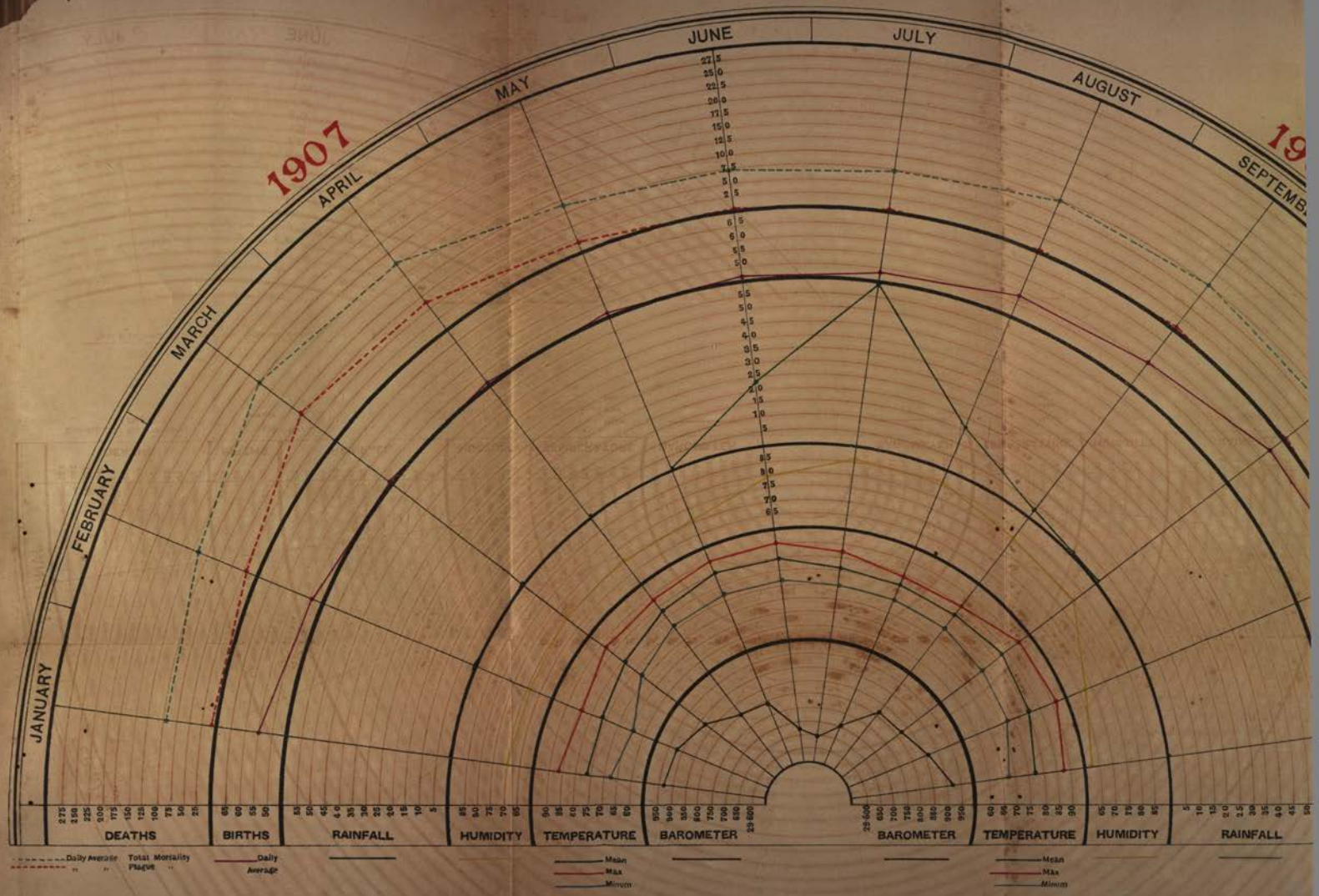


Karunesh Printing Press

TOTAL_____ PLAGUE_____ AVERAGE BEFORE PLAGUE_____

DIAGRAM—Average Birth and Death Rate and the Prevalence of Climatic Conditions by Months

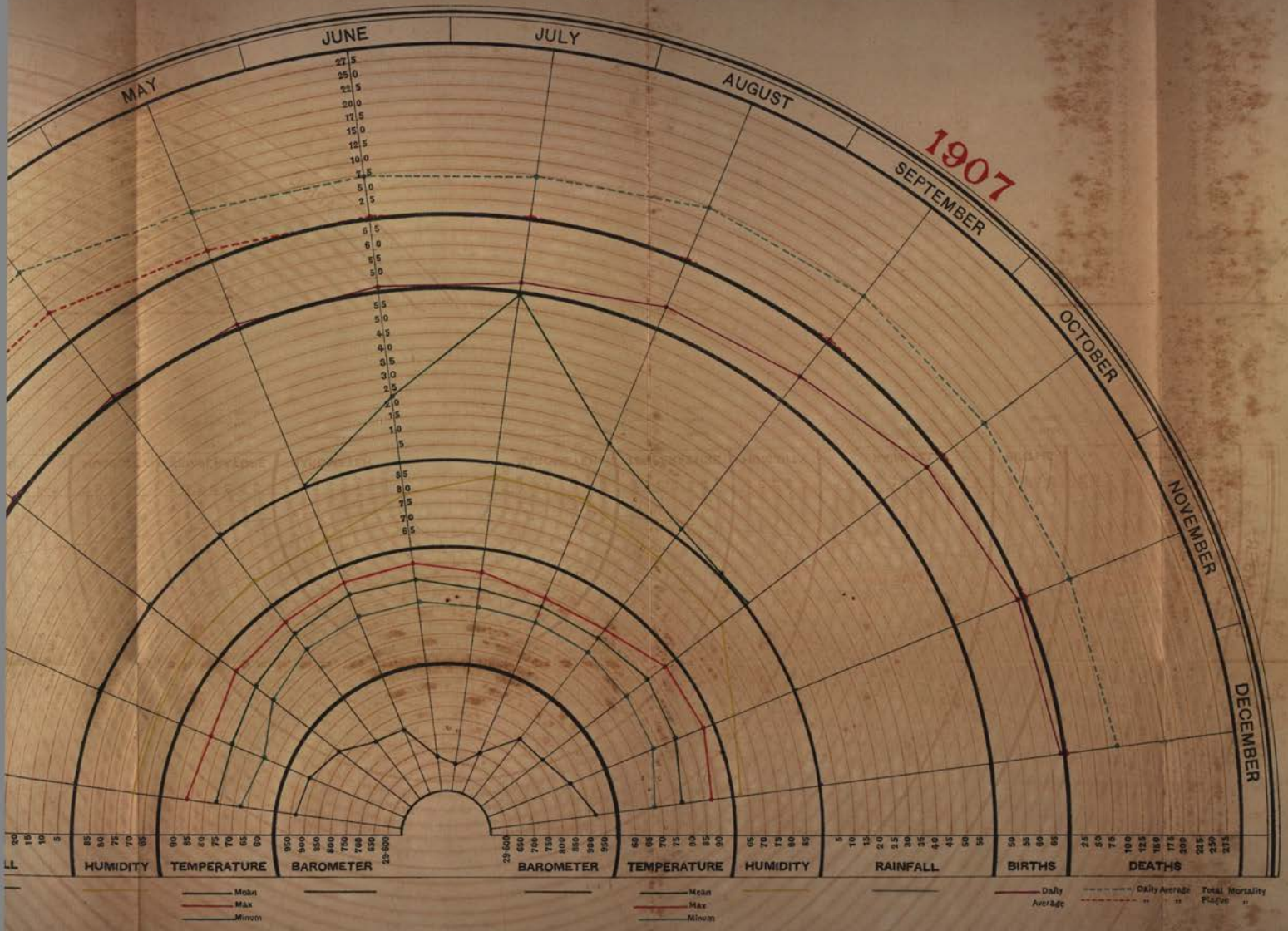
during



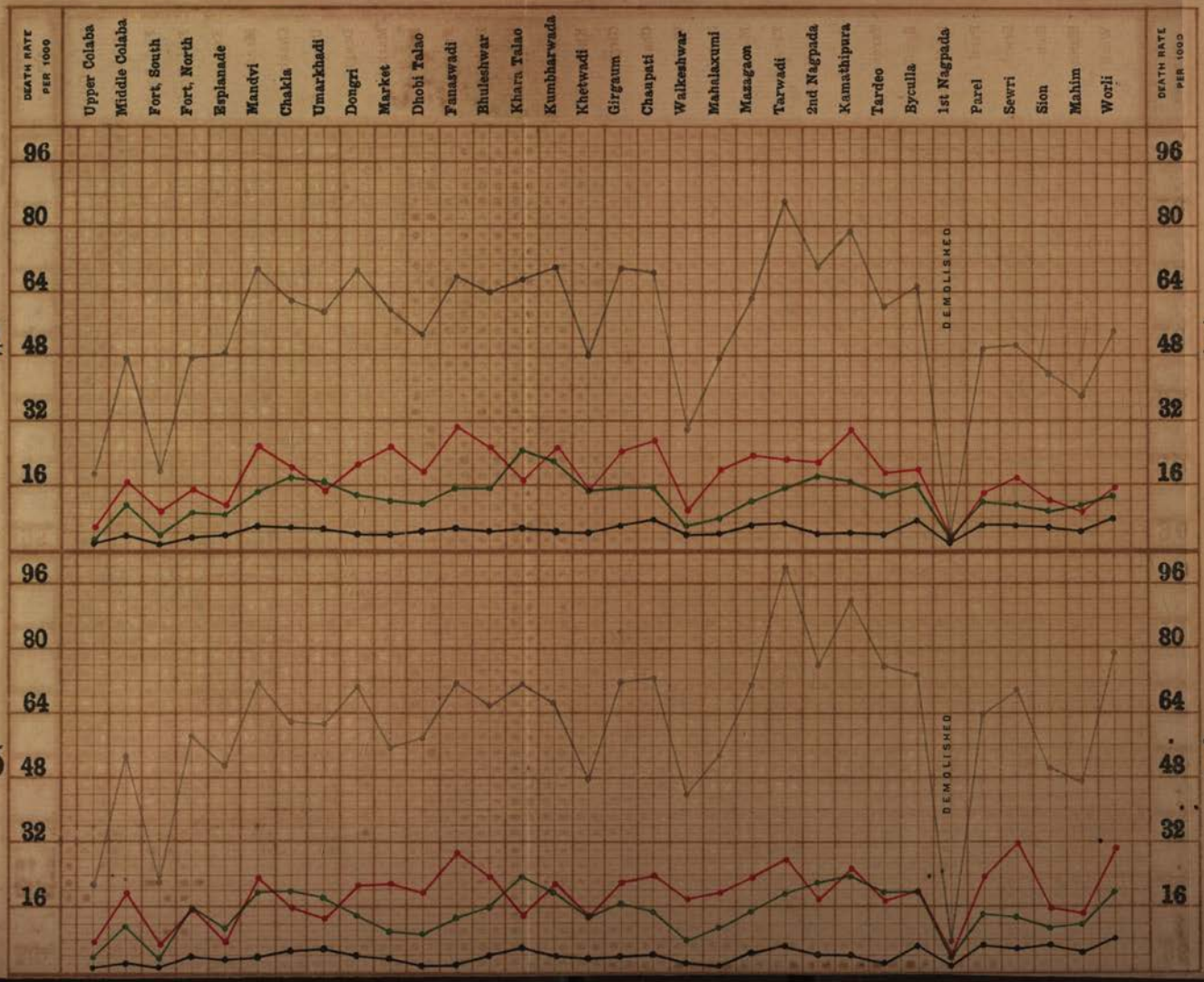
Shri Kamudeo Printing Press Girgaon Bombay.

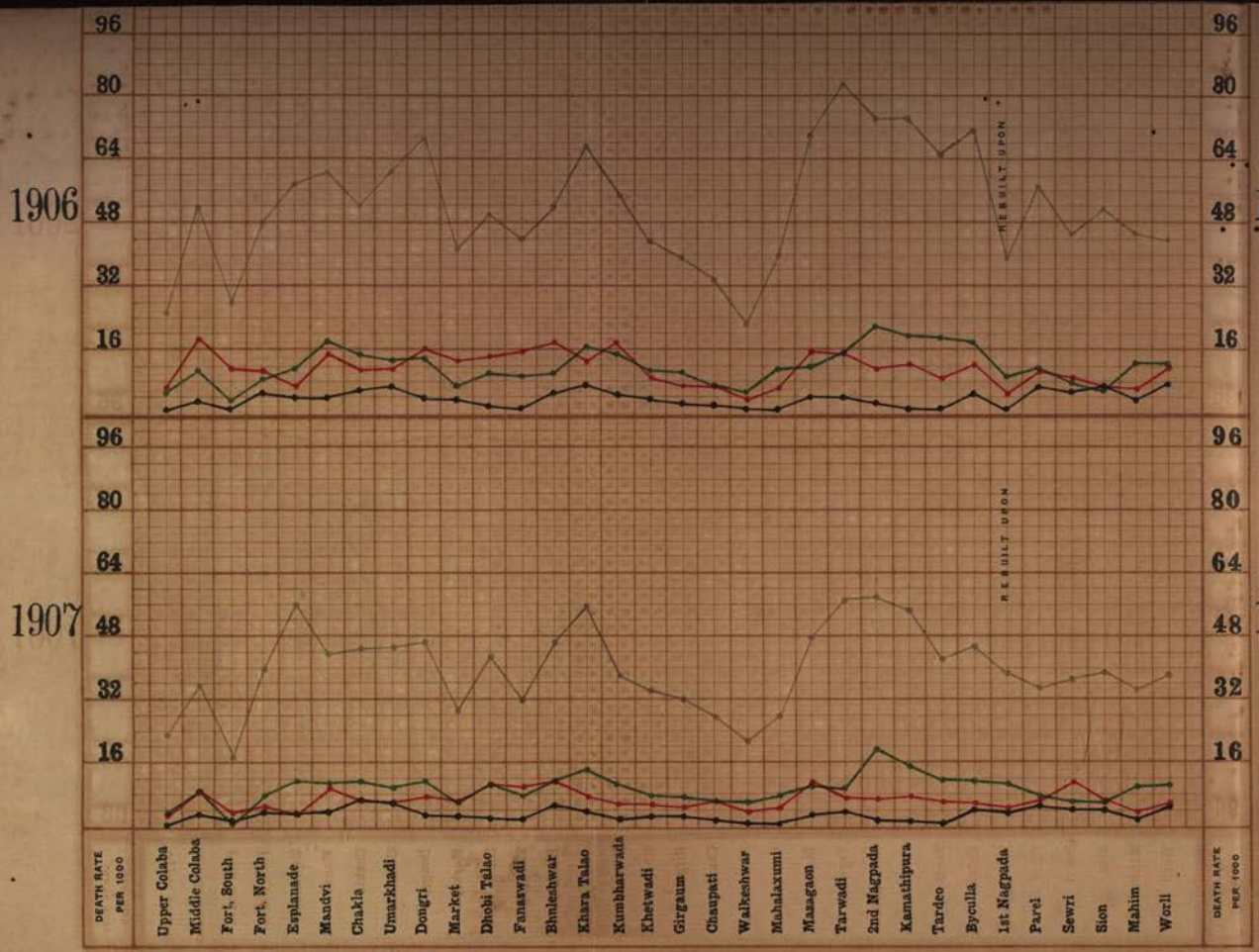
DIAGRAM—Average Birth and Death Rate and the Prevalence of Climatic Conditions by Months

during



DIAGRAM—Death-Rate from Total Mortality and Mortality from some of the Principal Diseases by Sections in Bombay City during the Years 1904 to 1907 compared.





Shri Karunesh Printing Press Girgaon Bombay.

PUBLIC HEALTH.

Annual Report of the Executive Health Officer for 1907.

I have the honour to forward my annual report for 1907.

The area of the City and the Island of Bombay is 22·45 square miles and the population, according to the Census of 1906, is 977,822. On this population figure the vital statistics for the year are calculated.

Before entering into details of the statistics, a short summary of the climatic conditions that prevailed during the year may with advantage be given here.

A perusal of the subjoined statement giving the readings of the Thermometer in different years will show that the past year witnessed a higher temperature in the earlier months than usual and the same phenomenon occurred in the years 1899, 1902, and 1904. The season this year was comparatively less favourable to the prevalence of Plague and people enjoyed a greater immunity from this disease than in any of the years since 1897. The total mortality from plague in the City fell from 18,185 in 1898 to 15,796 in 1899, from 18,736 in 1901 to 13,820 in 1902, and from 20,788 in 1903 to 13,538 in 1904. In the year 1907, plague mortality was the lowest since plague broke out in Bombay.

Comparative table showing the readings of the Thermometer by months in the following years.

MONTHLY MEAN.

MONTHS.	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907
January	76·9	74·6	76·1	73·4	74·3	74·2	77·0	74·4	76·0	73·4	74·0	76·9
February.	76·3	75·1	76·3	76·3	75·3	73·6	77·5	74·5	77·7	71·4	73·7	76·4
March....	80·4	78·0	80·3	80·5	79·6	80·1	81·9	76·7	79·9	76·1	77·5	79·8
April.	85·2	83·2	84·1	83·4	82·9	84·2	84·4	82·2	83·1	79·7	81·5	83·4

GREATEST MAXIMUM.

MONTHS.	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907
January	85·1	87·0	89·4	86·9	84·6	83·2	87·1	84·1	86·8	83·4	85·4	86·3
February.	83·6	81·4	84·8	86·8	81·4	85·2	85·0	87·8	88·8	81·8	84·6	84·8
March....	88·0	84·0	86·6	87·5	89·4	93·3	89·3	84·2	91·1	83·8	84·9	88·4
April.	92·6	91·1	90·7	90·4	88·8	91·2	89·6	90·1	88·2	86·0	88·8	88·9

LEAST MINIMUM.

MONTHS.	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907
January.	67·4	63·4	64·9	61·2	64·4	65·2	66·4	62·4	63·3	57·4	62·4	67·2
February.	67·1	64·9	65·3	67·8	67·0	60·1	65·9	62·4	68·3	58·4	63·6	64·2
March....	70·3	68·0	64·9	71·2	70·9	69·3	73·4	66·7	70·7	63·8	69·2	71·4
April.	76·7	72·8	76·2	75·4	75·0	76·7	77·6	69·4	76·0	68·7	73·4	76·7

The October heat was comparatively more intense than in the previous years, the maximum being observed varying from 92°2 on 21st September to 85°4 on the 7th of November 1907.

The rainfall during the year was abnormally heavy. 100·78 inches of rain were recorded at Colaba Government Observatory. Such a wet season has not been on the records since 1891 as will be observed from the examination of the subjoined table showing the total rainfall in each year and rainfall by months in that year.

TABLE SHOWING THE RAINFALL BY MONTHS DURING THE FOLLOWING YEARS :—

YEAR.	January to June.	July.	August.	September to December.	Total.
1891 ...	14·19	32·48	6·94	23·57	77·18
1892 ...	13·41	23·86	36·56	21·29	95·12
1893 ...	27·93	16·14	13·55	9·62	67·24
1894 ...	17·16	26·16	8·40	15·13	66·85
1895 ...	17·99	18·04	15·97	15·59	67·59
1896 ...	28·28	36·44	20·77	2·16	87·65
1897 ...	14·41	30·19	13·82	23·11	81·53
1898 ...	27·54	20·72	5·28	20·55	74·09
1899 ...	22·46	4·72	5·23	3·49	35·90
1900 ...	18·26	25·75	17·62	7·49	69·12
1901 ...	26·15	32·70	14·27	2·20	75·32
1902 ...	9·77	16·96	16·53	28·71	71·97
1903 ...	27·71	24·82	18·23	13·73	84·49
1904 ...	15·19	10·14	5·72	2·37	33·42
1905 ...	6·61	15·30	4·35	7·40	33·66
1906 ...	13·35	18·10	20·91	3·94	56·30
1907 ...	22·82	59·26	15·93	2·77	100·78

The number of days on which rain fell was 94 in the whole season. Up to June the rain fell on 24 days, 26 days in July, 30 days in August and in September and October 13 and 1 respectively. The end of June witnessed a rain of 22·82 inches. In July, 59·26 inches were registered and in August, September and October the rainfall amounted to 15·93 inches, 2·75 inches and ·02 inches respectively. The greatest maximum fall on one day was 8·84 inches and that was on 22nd July. September noted for its showers, which maintain the crop and plants in a flourishing condition and which keep replenished wells, tanks and rivers throughout the year, was almost rainless.

Births.

The births registered during the year numbered 19,535 and were in the proportion of 19·97 per 1,000 of the population of 1906, of both sexes and all ages, as against 20,769 equal to a birth-rate of 21·24 in the previous year. The number of male children born was in excess of the females and was in the proportion of 100 to 90. The number of births registered during the year is slightly less than in the last year but this decrease was not unexpected. In view of the deficient rainfall of the previous years and its consequential evils, combined with the difficulties in the registration work, it was apprehended in my second quarterly report that the birth-rate during the year would be less and this has proved to be true.

Difficulties in the way of Birth Registration.

There are besides other causes which contributed towards the decrease. Pregnant women a short time before delivery leave the City and return to it with the new-born children not reckoned as Bombay born although they become the units of the infant population.' There is often a great difficulty in a city like Bombay in obtaining information regarding the occurrence of a birth owing to the different notions of the people regarding Registration. Some will voluntarily give information. The number of such people is small compared with the number of those who will either evade registration or try to conceal the

occurrence altogether. In order to register births constant and diligent search is required by the staff of Birth-karkoons, Nurses, Sub-Inspectors who have constantly to be kept up to their work, and require a good deal of supervision. Indifference and ignorance of the people to comply with the provisions of the Registration Section. These are the difficulties the Health Department has to compete against in obtaining information of births. The birth-rate was normal to the end of January since then it kept declining till July. From August, the number was steadily increasing from 1,632 till it rose to 2,131 in December. In the 4th quarter, the highest number of births was registered on record which was due to the posting of a large notification containing the purports of the Registration Section 446 (1) of the Municipal Act with the penalty clause. The placards were posted in conspicuous parts at places of public resorts, *viz.*, Railway Stations, Municipal Markets, Schools, big chawls, corners of streets, mills, hotels, theatres, &c. This mode of advertising attracted the attention of the Public and information regarding the occurrence of births began to come voluntarily from the direction in which it was previously difficult to get any information.

Although the birth-rate for the year is little lower than in the previous year, the birth-rate amongst Parses, Europeans, Eurasions, was higher than in 1906 as will be seen from the subjoined table. The highest birth-rate, *viz.*, 37·26 was registered amongst the Jews, a comparatively small community. Next to Jews are the Eurasians, Parsees, Mussalmans, Native Christians, the birth rate amongst whom were respectively 28·63, 27·30, 23·45 and 22·40 per thousand of their population.

As required by Section 446 (1) of the Municipal Act.

Register the births of your children, liability to a fine up to Rs. 100 in default.

Birth notification posted at conspicuous parts of the city.

The parents or persons mentioned in the Section are bound to give information of the births of children born in their houses to the Registrars at the places given below within 7 days from the date of the birth.

No. 1 District Registrar's Office No. 91–93, Frere Road.
„ 2 Do. do. do. „ 42, Kolsa Moholla.
„ 3 Do. do. do. „ 345, Jail Road, East.
„ 4 Do. do. do. „ 202, Bapu Khote Street.
„ 5 Do. do. do. „ 248, Grant Road.
„ 6 Do. do. do. „ 8, Kandewady.
„ 7 Do. do. do. „ 7, Ripon Road.
„ 8 Do. do. do. „ 11, Foras Road.
„ 9 Do. do. do. „ 494, Naigaum Road.
„ 10 Do. do. do. „ 237, De'Lisle Road.
Health Department, Head Office and Divisional Office No. I Cruickshank Road.
Do. do. 2nd Divisional Office at Byculla, near Fire Brigade Station.
Do. do. 3rd do. do. near Parel Station, G.I.P. Railway.

Public Health Department,
Bombay Municipality.

COMPARATIVE TABLE SHOWING THE NUMBER OF BIRTHS AND BIRTH-RATE PER 1,000 OF POPULATION BY RACES IN 1906-1907.

Race or caste.	1906.		1907.	
	Births.	Birth-rate.	Births.	Birth-rate.
Hindus... Jains	378	19·89	398	18·45
Hindus... Brahmins	358		353	
Hindus... Lingaits	16		24	
Hindus... Bhatias	140		149	
Hindus... Hindus of other Castes	10,019		9,280	
Hindus... Hindus, Low Caste	3,135		2,826	
Mussalmans	4,174	24·74	3,957	23·45
Parsees	1,298	26·58	1,333	27·30
Jews	200	37·26	200	37·26
Native Christians	777	25·79	677	22·40
Eurasians	81	20·71	112	28·63
Europeans	182	12·66	215	14·95
Negro Africans	.....	.....	.....	.....
Buddhists	4	14·08	4	14·08
Other and unknown Castes	7	875·00	7	875·00
Total...	20,769	21·24	19,535	19·97

TABLE SHOWING THE NUMBER OF BIRTHS AND BIRTH-RATE PER 1,000 REGISTERED IN THE FOLLOWING YEARS.

YEAR.	Number of births registered.	Birth-rate per 1,000 of Population.
1891	15,518	18·88
1892	15,485	18·84
1893	15,218	18·51
1894	15,058	18·32
1895	15,684	19·08
1896	15,890	19·33
1897	9,336	11·36
1898	10,784	13·12
1899	10,624	12·92
1900	12,688	15·43
1901	13,520	17·42
1902	17,599	22·67
1903	16,375	21·10
1904	19,556	25·20
1905	19,141	24·66
1906	20,769	21·24
1907	19,535	19·97

Birth-rate by Sections.

The highest birth-rate, *viz.*, 32·33 was registered in Mahim Section. Next to Mahim is 1st Nagpada, showing a birth-rate of 28·48. This Section before its demolition by the Improvement Trust was a den of insanitation and a haunt of all the infectious diseases, the whole area was opened and relaid on sanitary principles. Its old structures packed up in a zig-zag way were pulled down and the narrow winding lanes made into wider streets affording ample light and street ventilation. Next to 1st Nagpada is Tarwadi showing 27·01 per 1,000 and this higher rate is due to the inclusion in Tarwadi Section of the births that take place there, amongst the homeless people. After Tarwadi come Byculla, Tardeo, 2nd Nagpada, Mazagaon, Khara Talao, Upper Colaba, &c. The Section that show higher birth-rate than last year, are Upper Colaba, Fort South, Esplanade, Girgaum, Walkeshwar, 1st Nagpada, Parel, Sewri and Worli.

Visiting nurses and their work.

As reported in my last year's annual report, every effort is being made to verify the births that are registered by the birth Karkoons. The visiting nurses keep a regular register of the births that take place in their respective Sections noting down several particulars from this register, the nurses have to prepare and submit a Monthly Summary of all the births verified by them in a month.

Infantile mortality and its causes.

The total number of deaths amongst children under 1 year of age was 8,276 as against 11,106 in 1906. Of these 6,908 deaths took place amongst children born in Bombay and 1,368 deaths amongst children born out of Bombay.

The number of births registered during the year was 19,535 giving 423·6 as the rate of infant mortality per 1,000 of births registered as against 534 in 1906. The mortality from Small-pox and Measles amongst infants of one year and under during the year was respectively 19 and 35 as against 81 and 368 in the previous year.

The diseases of the Respiratory System are reported to have caused 2,516 deaths amongst children under one year of age as against 3,403 in the previous year.

Of the deaths due to Debility 2,427 were registered amongst children of 30 days.

TABLE SHOWING THE INFANT MORTALITY FROM 1897 TO 1907.

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907
1 Year & under	7,508	6,279	8,351	13,492	7,768	9,553	8,718	8,981	10,664	11,106	8,276
1 to 4 Years.	3,825	3,100	4,111	6,894	3,561	3,388	3,512	2,904	3,154	4,851	3,310
Total....	11,333	9,379	12,462	20,386	11,329	12,941	12,230	11,885	13,818	15,957	11,586

The work of inquiry into the conditions of the newly born infants, by the nurses employed in Bombay City, has lately been introduced. The collection of the information of such a short duration will not give correct data on which to base conclusions and calculations for future guidance. The work must be continued for 2 or 3 years. The present staff is not sufficient to enquire into each and every birth and will require to be increased in proportion to the magnitude of the work. The visiting nurses have to keep a register in which they note particulars regarding the births verified by them. From these registers they have to prepare and submit every month a summary of the enquiries made by the nurses. A copy of the page of one of these registers is herewith attached for information.

From the information gathered from the visiting nurses and the Medical Staff of the Health Department, I can summarize briefly the chief causes of the high infantile mortality in Bombay. It must not be forgotten that the infant mortality calculated on the number of births registered in any one year is fallacious, the fallacy being unfavourable simply from the fact that all infants dying during the 1st year of life have not been registered as many have been born out of Bombay and are brought here after they are about 2 or 3 months old and although they add to the number dying they are not included in the number born during the year.

The population of children under 1 year of age in Bombay according to the census of 1906 is 13,027 while in 1901 the population was 9,930. I have drawn up a table giving the mortality amongst infants under 1 year of age dying in 1907 compared the figures with those of the City of Glasgow which is the largest City in the United Kingdom with a population of 8,35,625. The nearest approaching to Bombay in point of population.

From this it will be seen that while the total mortality is less and the infant mortality is less in Glasgow, the ratios per cent. are not so widely different. For instance, the number of children dying within 30 days of their birth in Glasgow is 30 per cent. of those dying within 12 months of their births while in Bombay it was 37 per cent.

The number dying between 1 and 6 months was 29 per cent. in Bombay, it was 36 in Glasgow. The number of infants dying between the ages of 7 and 12 months in Bombay was 33 per cent., while in Glasgow, it was 30 per cent. of the total mortality under 1 year of age.

The investigation by the Municipal District nurses extended over 6 months—July to December 1907. From these returns I collect the following:—

11,785 births were registered in the City during that period. Of this number 5,412 were under the personal observation of the nurses who visited the houses of 5,412.

11·3 per cent. were still born.

17·1 „ died within 30 days.

13·7 per cent. born in Hospitals and attended by Medical men.

79·8 per cent. were attended by the native unskilled women.

6·5 per cent. were attended by qualified midwives.

61 per cent. were born in a healthy condition.

73 per cent. were fed on breast milk.

30 per cent. the mothers left their homes during the day for work.

In the Annual Report for Glasgow for 1906 similar figures are given.

1,127 births were under observation.

44 per cent. were not attended by any qualified persons.

26 per cent. were attended by Medical men.

25 per cent. were attended by qualified nurses. The remaining 5 per cent. are not traced.

From these investigations we learn that 79 per cent. of the number of women under observation bearing children were confined without any skilled attendance compared with 44 per cent. in Glasgow and that 30 per cent. of the mothers in Bombay are engaged on daily labour and leave the children at home. 13·7 per cent. were attended by Medical men in Bombay compared to 26 per cent. in Glasgow. 6·5 per cent. were attended by qualified men in Bombay compared to 25 per cent. in Glasgow.

The enquiries have not extended over a sufficiently long time to make any statement beyond this; but it is obvious that under the conditions existing in a large over-crowded City like Bombay and the struggle for existence by the mother and children, the remedy appears to be more skilled attendance in confinement, more sanitary surroundings and facilities for obtaining medical aid and food for mother and child to compete against poverty and ignorance.

The enquiries and the assistance given by the Municipal nurses and the dispensaries will continue and when more data are available it may be possible to suggest some practicable remedies.

TABLE SHOWNIG MORTALITY AMONGST INFANTS UNDER 1 YEAR OF AGE FROM PRINCIPAL CAUSES DURING THE YEAR 1907 COMPARED WITH GLASGOW.

AGES.	Small-pox.	Measles.	Diarrhœa and Dysentery.	Premature births.	Debility.	Nervous System.	Respiratory System.	Total number of deaths under 1 year.	Percentage to each period.
1 to 30 days.	...	...	54	166	2,427	243	80	3,056	37
1 to 6 months.	5	11	247	...	318	693	1,012	2,478	29
7 to 12 months.	14	24	444	...	105	301	1,424	2,742	33
Bombay.	19	35	745	166	2,850	1,237	2,516	8,276	...
Percentage to the Total mortality	·2	·4	9	...	34	14	30	...	...
Glasgow,...	...	97	475	458	1,009	321	633	3,185	...
Percentage to the Total. mortality	...	3·0	14	...	31	10	19	...	...

Form of Enquiry to be made by the Municipal Nurse into the Condition of Newly-born Infants in the City.

Address_____

Born_____ Place_____

Name_____ Sex_____

Occupation of father_____

Caste_____

Born at full term_____ Prematurely_____

Name of medical man or woman attending the confinement_____

CONDITION OF INFANT—

1. Well, fairly, or badly nourished_____
2. Any known abnormality at birth_____
3. On breast or artificial food_____
4. If artificially fed—(*a*) On what?_____
   (*b*) Why?_____
   (*c*) Whether Narcotic, &c., is administered. If so, why?_____

HEALTH AND OCCUPATION OF MOTHER—

5. Age of mother_____
6. If working during pregnancy—(*a*) At what?_____
   (*b*) Till when?_____
7. Health during pregnancy_____
8. Was food sufficient during pregnancy?_____
9. Was alcohol or any drug in any form taken (whisky, beer, opium, &c.)?

FAMILY—

10. Number of previous children alive_____ Ages_____
11. Do. do. dead_____ Ages_____
12. Number of miscarriages_____ Dates_____

FATHER—

13. Was he regularly employed during his wife's pregnancy?_____
14. Average monthly wages when working_____
15. Number of rooms occupied by the family_____
16. Rent (monthly)_____

CONDITION—

17. Cleanly or otherwise_____
18. State any defects noted—such as dampness in walls, bad ventilation, dirty, darkness in house or passage_____
19. Proximity of the living room to privy or gully_____

Date of Second Visit—

1. Thriving, not thriving_____
2. Breast or artificial food_____
   If artificially fed—(*a*) What?_____
   (*b*) Why?_____
3. Age of child when breast milk stopped_____

Signature of Municipal Nurse.

INFANT MORTALITY BY SECTION IN 1907 IN ORDER OF LOW AND HIGH RATE.

Sections.	Rate of low infant mortality per 1,000 of births.	Sections.	Rate of high infant mortality per 1,000 of births.
Esplanade	115·1	Mandvi	581·0
Fort Southern	125·0	Market	549·5
Mahim	244·0	Bhuleshwar	542·9
Walkeshwar	272·7	Dongri	519·2
1st Nagpada	294·7	Tarwadi	511·2
Upper Colaba	333·3	Kumbharwada	504·5
Mahalaxmi	337·6	Khara Talao	498·4
Khetwadi	368·1	Umerkhadi	495·9
Fort Northern	377·8	2nd Nagpada	461·6
Byculla	380·0	Kamathipura	460·7
Sewri	381·2	Worli	427·5
Chawpati	383·0	Dhobi Talao	425·5
Middle and Lower Colaba ...	387·6	Fanaswadi	423·8
Sion	392·4	Girgaum	414·0

DEATHS AMONGST CHILDRRN UNDER 1 YEAR BY RACES IN 1907.

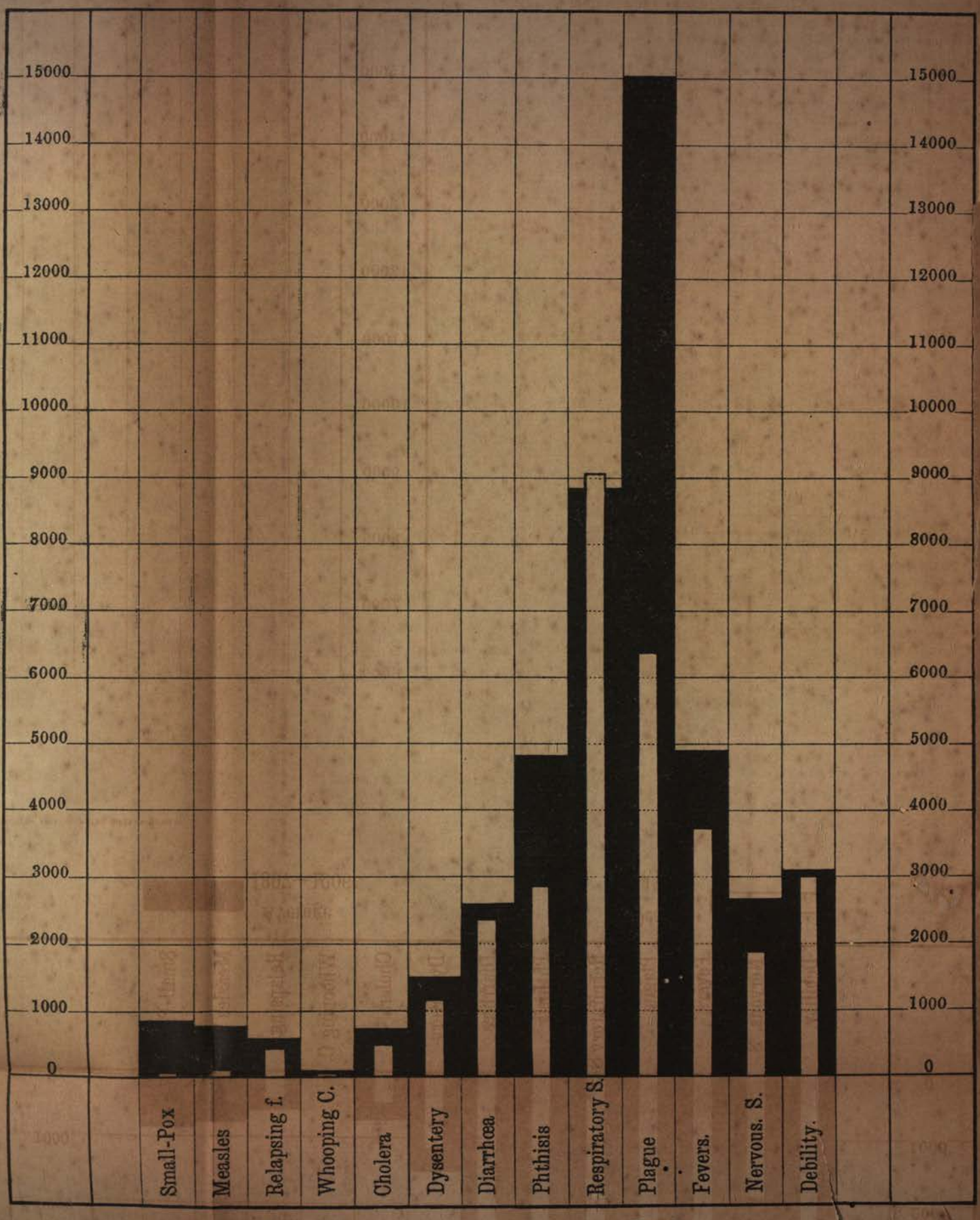
RACE OR CASTE.		Deaths under 1 year.	Number of births registered in 1907.	Infantile mortality per 1,000 of Births.	
Hindus...	Jains	203	398	510·0	451·7
	Brahmins	261	353	739·3	
	Lingaits	24	24	1,000·0	
	Bhatias	63	149	422·8	
	Hindus of other Castes	3,986	9,280	429·5	
	Hindus, Low Caste	1,351	2,826	478·0	
Mussalmans		1,629	3,946	412·8	
Parsees		316	1,333	237·0	
Jews		53	200	265·0	
Native Christians...		320	677	472·6	
Eurasians		17	112	151·7	
Europeans		41	215	190·7	
Negro Africans		6	11	545·4	
Buddhists		1	4	250·0	
Other and unknown Castes		5	7	714·2	
	Total...	8,276	19,535	423·6	

INFANT MORTALITY UNDER 1 YEAR DURING 1907 BY MONTHS.

	MONTHS. 1907	Males.	Females.	Total mortality under one year.
1	January 1907.	352	293	645
2	February	322	283	605
3	March	341	334	675
4	April...	351	329	680
5	May	335	274	609
6	June	347	280	627
7	July	353	325	678
8	August	440	364	804
9	September	468	364	832
10	October	419	370	789
11	November	331	317	648
12	December...	372	312	684
	Total...	4,431	3,845	8,276

—1907—

DIAGRAM:—Number of deaths from the Zymotic and other death causes in 1907 contrasted with the average number of deaths from the same causes during the last 10 years.



SHRI-KARUNESH PRINTING PRESS GIRGAUM BOMBAY.

Amalgamation of the Vaccination and Public Health Departments.

As recommended in my annual reports for the last two years, the Government has sanctioned the amalgamation of the Vaccination Department to the Health Department under my control. The Vaccination office will henceforth be considered as a part of the Public Health Department. The amalgamation is evidently an economical and a wise step as far as the administration of Public Health is concerned. It will, however entail an extra amount of labour on the already overworked staff of the Registration Branch which will necessitate a permanent increase in their Staff. The supervision of the Vaccination will also entail an extra work of the Health Department. The joint working will help a good deal the enquiries regarding birth registration and will give facilities to Vaccination Staff for the protection of children against Small-pox.

Total mortality including and excluding Plague.

The chief notable feature of the years mortality statistics is that there is large reduction not only in the total mortality of the City but in the mortality from almost all the causes, the decrease being very striking in the number of deaths of preventable diseases. The deaths registered in the year numbered 38,687 and were in the proportion of 39·56 per 1,000 of population of 1906, as against 54·07 in 1906. The number was 14,187 less than in 1906 and 9,761 less than the average of the last 5 years. This is the first year during which such a low mortality was registered since 1897. If the plague mortality be deducted from the total mortality, the yearly total will be still less and will come to 38,687—6,389= 32,298 which is even less than the total mortality including plague in 1896. The rate of mortality exclusive of still-born is 33·03.

TABLE SHOWING THE TOTAL NUMBER OF DEATHS AND DEATH-RATE per 1,000 REGISTERED IN THE FOLLOWING YEARS.

YEAR.	Number of Deaths registered.	Death-rate per 1,000 of Population.
1891	23,847	29·01
1892	26,518	32·26
1893	23,142	28·16
1894	27,370	53·25
1895	25,081	30·52
1896	33,451	40·71
1897	47,806	58·28
1898	51,961	63·23
1899	56,434	68·07
1900	79,350	96·55
1901	59,495	76·66
1902	48,414	62·38
1903	50,513	65·09
1904	42,676	54·99
1905	47,762	61·54
1906	52,874	54·07
1907	38,687	39·56

Mortality from Zymotic causes.

The number of deaths from the Principal Zymotic diseases was 10,193 being 10,045 less than in the last year, giving a mortality of 10·42 per 1,000 of population as against 26·07 in 1906.

Diagram comparing the yearly Zymotic mortality with the average for the last 10 years.

A perusal of the Diagramatic representation will show that the mortality from the Zymotic diseases this year was much lower than the average mortality from the same diseases causes during the last 10 years. This is encouraging and hopeful.

TABLE SHOWING THE NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES IN 1906 AND 1907.

NAME OF THE DISEASE.	Number of deaths registered in 1906.	Number of deaths registered in 1907.
Small-pox	276	86
Measles	936	107
Plague	10,823	6,389
Enteric Fever	134	116
Malarial Fever	190	149
Ague and Remittent Fever...	3,814	951
Relapsing Fever	744	417
Influenza	6	1
Whooping Cough	25	13
Diphtheria	3	.....
Cholera	1,241	439
Dysentery	1,514	1,141
Puerperal Septicœmia	532	384
Total ...	20,238	10,193

Mortality in Public Institutions.

The number of deaths that occurred in the several Hospitals in the City was 3,508 as against 4,401 in the previous year and was equal to 9·06 per cent. to the total mortality of the City. In India, there is an imaginary dread of and repugnance to Hospital treatment. The object of instituting the Hospitals is to afford immediate relief to those who are unable to command medical skill and treatment in their houses. The Hospitals are equipped with up-to-date appliances, trained nursing staff and with sufficient funds to supply regular and suitable food. Besides this, the Hospital for infectious diseases serve a very good purpose in arresting the spread of highly infectious diseases like Plague, Small-pox, etc.

In cases of infectious diseases like Small-pox, Plague, Cholera, Relapsing fever, etc., it is highly desirable in the interest of the patients and other members of the family that the patient should be removed to Hospital when he is in an early stage of sickness. If this had been done in plague times much sickness would have been averted and many more lives saved. In support of my statement I might with advantage quote what I wrote in my first quarterly report for 1905, about early Hospital treatment in Small-pox cases.

"The number of Small-pox cases admitted into the Arthur Road Hospital during the 1st quarter of 1905 was 1,169. Of these 300 died and 869 recovered, the rate of mortality per cent. being 25·66. The number of Small-pox cases not removed to Hospital was reported to be 2,033 out of which number 1,277 died giving a mortality of 62·81 per cent. If the total number of cases in the whole City had been removed to the Hospital, the number of deaths on the basis of Hospital mortality would come to $\frac{3,202 \times 300}{1,169}$ = 821 instead of 1,577 *i.e.*, 1577—821=756 persons or more than half the number of the total deaths registered would have been saved."

HOSPITAL DEATHS AS COMPARED WITH DEATHS IN THE CITY.

DISEASES.	Hospital deaths.	Total mortality.
Still-born	250	1,836
Small-pox	17	86
Measles	2	107
Plague	579	6,389
Fevers	322	3,633
Cholera	69	439
Diarrhœa and Dysentery	364	3,489
Puerperal Septicœmia	23	384
Leprosy	76	89
Premature Birth	102	186
Other General diseases	552	7,281
Nervous System	109	1,863
Circulatory System	73	362
Phthisis	119	2,877
Other diseases of the Respiratory System	347	9,022
Digestive System	223	1,063
Urinary System	65	274
Generative System	31	164
Other Local diseases	52	146
Injuries	303	813
Unspecified Causes	.....	20
Others	.....	.....
Total	3,508	38,687

DIAGRAM:- Percentages of deaths from principal death causes to total mortality of the city in 1907.

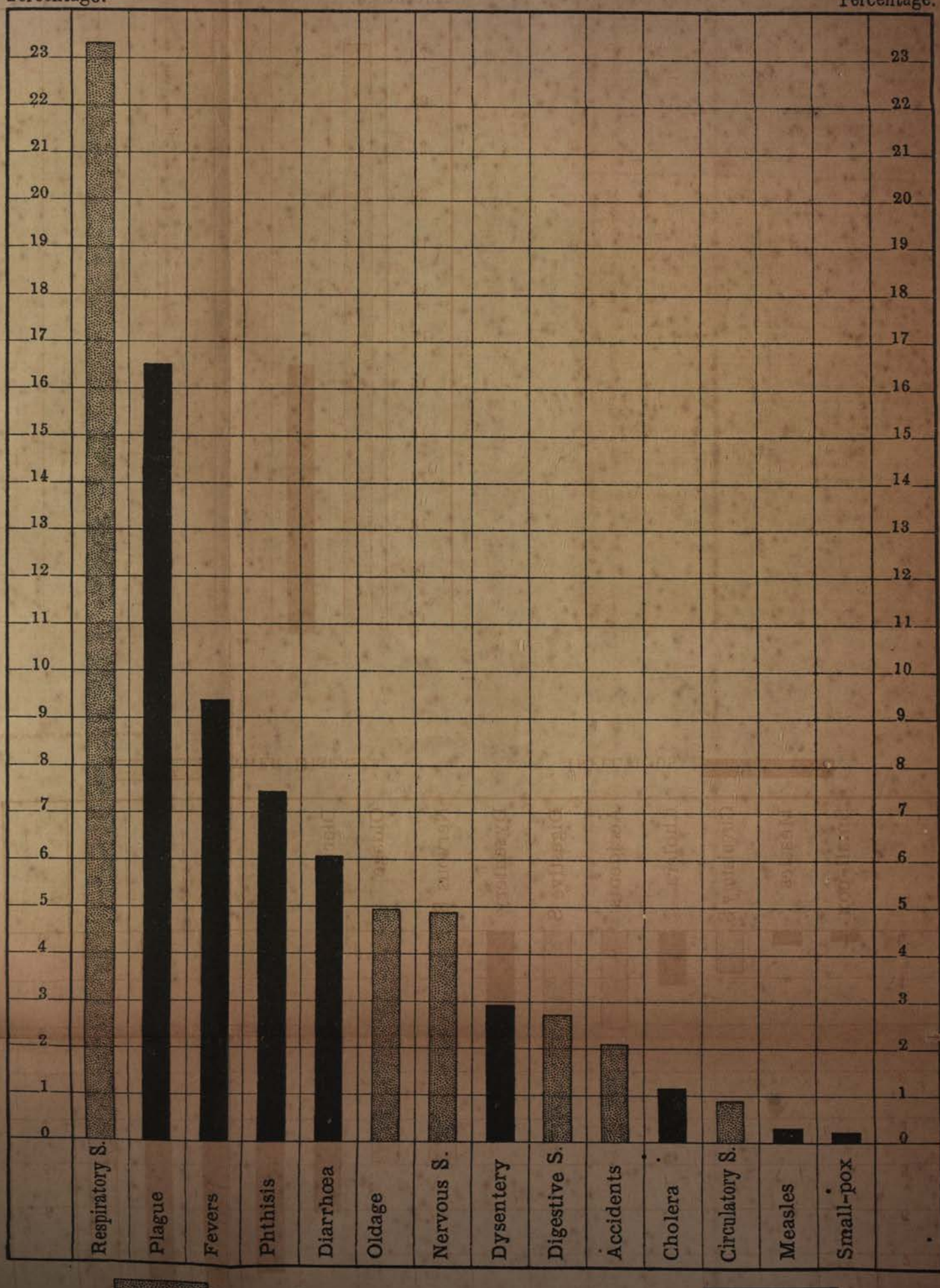


TABLE SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY FROM SOME OF THE PRINCIPAL CAUSES OF DEATHS IN 1906 AND 1907.

CAUSE OF DEATH.	1906.		1907.	
	Number of deaths registered.	Rate of mortality per 1,000 of population.	Number of deaths registered.	Rate of mortality per 1,000 of population.
Small-pox	276	·28	86	·08
Measles	936	·95	107	·010
Fevers (Including Scarlet) Enteric, Malaria, Ague, Remittent and Relapsing Fever	4,882	4·99	3,633	3·71
Cholera	1,241	11·26	439	·44
Plague	10,823	11·06	6,389	6·53
Phthisis	3,567	3·64	2,877	2·94
Diseases of the Nervous System	2,085	2·13	1,863	1·87
Do. Respiratory System	11,731	11·99	9,022	9·22
Diarrhœa	3,264	3·33	2,348	2·48
Dysentery	1,514	1·54	1,141	1·16
Accidents	714	·73	813	·83
All other causes except Still-born	11,841	12·10	9,969	10·19
Total...	52,874	54·07	38,687	39·56

Diseases and the proportion in which they contribute towards the Total Mortality.

The diseases of the Respiratory System contributed largely towards the City mortality. As many as 9,022 deaths were registered giving 9·22 as the death-rate per 1,000 of population and 23·32 as the percentage to the total mortality. Next to Respiratory System was Plague causing 6,389 deaths equal to a death-rate of 6·53 per 1,000 of the population and giving 16·51 as the percentage to the total mortality. Next to Plague were deaths from Debility, Fevers, Phthisis and Diarrhœa, respectively, equal to a death-rate of 3·09, 3·01, 2·94, and 2·40 per 1,000. It will be observed that the rate of mortality under each of the heads in the above table was less than in the last year except under the head of accidents where a slight increase is observed.

Mortality from all causes by months and years compared.

An examination of the sub-joined table will show that although in the past four months as usual in these Plague years, the mortality was high than in any of the following months of the year, the total of each month except December is distinctly less than in the corresponding months of the past year. The difference being very striking in the past four months of the year. The mortality kept rising from January to April, and at once fell to 2,989 in May from 4,643 in April. To the end of July it kept in more or less proportion but in August and onwards it took an upward course due to the prevalence of Cholera.

TABLE SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES BY MONTHS IN 1906 & 1907.

MONTHS.	Number of deaths from all causes exclusive of Still-born in 1906.	Number of deaths from all causes exclusive of Still-born in 1907.
January	3,350	2,956
February	3,867	3,335
March	7,112	5,499
April	8,521	4,643
May	6,703	2,989
June	3,422	2,335
July	3,894	2,413
August	4,064	3,146
September	3,503	3,059
October	2,988	2,860
November	2,740	2,609
December	2,710	2,843
Total ...	52,874	38,687

TABLE SHOWING THE DAILY NUMBER OF ATTACKS AND DEATHS FROM PLAGUE AND THE TOTAL MORTALITY EXCLUDING STILL-BORN IN 1907.

DATE.	January.			February.			March.			April.			May.			June.			July.			August.			September.			October.			November.			December.		
	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.	Attacks.	Deaths.	Total mortality.
1	3	4	98	10	10	95	45	45	143	106	102	192	47	47	110	5	6	80	3	3	98	1	1	96	4	7	100	5	2	75	5	4	69	2	2	85
2	3	3	96	4	4	105	48	41	153	93	92	193	52	40	116	13	10	88	6	5	61	1	1	114	1	1	117	8	7	101	4	3	101	2	2	81
3	4	4	97	9	10	110	53	47	162	128	101	218	51	40	117	10	6	98	1	2	72	3	3	113	7	5	118	2	2	98	9	6	86	5	6	90
4	6	5	94	13	10	113	68	60	152	93	87	178	34	28	100	5	6	76	2	...	57	...	...	99	4	3	112	5	7	114	1	3	82	1	1	80
5	5	4	87	16	11	126	55	42	156	93	80	180	28	23	112	5	7	84	3	2	75	2	1	100	8	8	101	8	4	96	4	3	99	1	1	19
6	3	2	86	11	11	123	74	57	151	95	82	175	34	24	102	10	10	96	4	6	77	1	1	87	7	6	83	1	1	101	3	4	101	...	...	70
7	2	4	84	19	13	91	83	61	191	108	106	181	31	28	128	4	3	84	6	2	74	3	3	96	3	3	106	6	3	95	4	5	86	3	2	107
8	6	4	84	17	16	99	78	64	166	80	76	178	29	23	80	4	3	86	2	4	59	...	...	86	1	2	105	3	3	102	6	1	105	1	1	83
9	9	10	97	18	17	114	86	74	175	83	70	143	34	29	103	7	6	103	8	4	73	2	1	91	2	5	102	3	3	104	1	...	87	3	...	77
10	5	3	81	20	11	116	88	72	155	77	71	205	27	20	84	4	6	91	...	...	73	4	3	92	4	2	106	7	6	99	4	5	81	2	1	107
11	5	4	83	16	14	112	69	74	168	80	66	193	27	26	105	3	2	72	3	4	68	2	1	97	4	3	101	6	4	97	2	3	74	...	...	77
12	4	3	92	17	19	111	94	87	185	81	76	161	36	33	111	3	1	80	...	1	78	1	4	99	3	1	105	1	1	100	2	3	100	1	1	101
13	7	5	105	25	20	100	85	66	167	79	61	147	35	29	100	3	2	65	4	4	92	3	1	98	2	4	100	4	5	85	5	...	92	2	2	99
14	2	4	117	26	21	131	96	74	171	68	57	128	23	27	104	7	5	72	4	3	80	...	...	99	6	1	91	6	4	92	1	1	84	...	1	78
15	3	3	114	18	18	123	113	100	203	63	54	155	21	25	114	1	1	73	4	4	79	2	...	80	2	5	89	9	7	98	2	2	96	4	3	68
16	9	6	91	22	19	126	92	88	189	82	70	154	21	16	84	4	4	74	1	2	90	1	2	95	7	8	111	4	4	91	2	1	80	3	3	94
17	2	3	82	27	23	106	83	66	174	74	61	135	11	9	94	3	2	76	4	3	65	4	5	103	4	...	99	1	...	86	4	6	91	...	...	85
18	6	6	99	18	14	94	97	92	182	61	57	138	33	20	98	6	4	69	2	...	71	3	2	120	5	2	88	6	2	86	3	2	89	3	2	92
19	10	7	83	43	33	108	98	86	178	56	51	151	18	25	106	3	4	69	...	...	72	7	7	102	7	5	102	1	1	85	5	3	95	1	1	106
20	6	5	91	37	30	128	111	95	191	51	34	119	18	15	94	4	3	83	1	1	73	2	1	107	4	6	113	2	3	103	1	1	84	3	5	99
21	9	7	87	30	22	124	112	96	186	54	50	134	15	12	91	3	3	89	2	2	75	...	1	126	3	3	92	7	5	95	1	...	78	1	1	95
22	11	8	98	30	33	140	108	107	201	51	51	135	23	23	109	2	...	88	2	2	77	1	1	95	3	2	112	3	2	91	1	...	87	2	2	103
23	9	8	87	36	32	145	107	86	191	70	58	153	19	14	80	3	2	71	2	3	80	3	1	106	6	8	126	4	2	78	2	3	65	7	6	115
24	3	4	104	34	31	148	112	93	192	73	54	151	15	16	102	...	2	71	2	1	79	4	4	115	11	5	105	5	4	82	1	1	64	...	...	93
25	12	10	110	41	41	144	94	85	191	50	49	135	10	8	77	2	1	60	2	2	79	6	3	105	3	3	80	2	1	89	1	1	83	1	1	98
26	7	5	88	51	41	142	95	88	178	68	47	123	13	11	83	5	5	69	5	3	100	2	2	109	6	7	97	2	1	88	1	2	82	1	1	96
27	9	9	105	39	30	125	116	93	198	55	53	120	11	12	94	4	3	53	...	...	90	3	3	98	2	2	102	7	4	86	1	1	92	2	1	83
28	7	7	113	38	37	136	104	90	176	48	52	135	11	9	64	5	7	65	...	1	77	8	4	108	5	4	80	3	3	74	3	2	80	2	2	87
29	11	9	123	...	...	..	118	94	180	39	39	118	6	8	87	1	1	81	6	5	100	10	7	98	8	5	103	8	7	85	3	2	101	...	...	100
30	11	9	85	...	...	...	104	92	195	55	49	113	7	7	74	3	3	66	1	3	93	3	4	110	3	2	113	3	3	101	2	2	89	1	1	99
31	10	6	85	...	...	...	87	89	206	...	...	...	8	5	66	...	..	...	4	2	76	9	5	102	...	...	...	2	4	82	...	...	...	...	...	91
Total ...	199	171	2,956	690	591	3,335	2,773	2,407	5,499	2,230	1,962	4,643	753	652	2,989	132	118	3,335	83	74	2,413	91	72	3,146	135	118	3,059	134	105	2,869	84	70	2,609	59	49	2,843

Attacks.	Deaths.	Total mortality.
7,353	6,389	88,687

Mortality from all causes by Sections.

Mortality from all Causes by Sections will be an interesting record. There is a notable decrease in the mortality of each Section as compared with that in the previous year, a striking reduction being observed in the mortality of all Sections of B, C and E Wards—places known for their dense and overcrowded areas. The mortality registered in 1st Nagpada one of the improved area shows the same death-rate as in the last year. This is the Section in which a higher birth-rate *viz.*, 28·48 is registered. The highest birth-rate *viz.*, 32·33 being registered in Mahim Section. All the Sections of D Ward, Upper and Middle Colaba and Fort South of A Ward registered low mortality, the highest death-rate, *viz.*, 57·36 being registered in 2nd Nagpada, Tarwadi, Esplanade, Khara Talao and Kamathipura are the next group of Sections of higher mortality. The first two Sections have several Public Hospitals, the higher death-rate in them is therefore due to the inclusion in the mortality of the section, of deaths that occur amongst the homeless patients in the City. Fort South registers the lowest mortality *viz.*, 16·48 per 1,000 as against 27 in the previous year. The low mortality in Fort South is due to the fact of its containing more buildings for Offices, Public Institutions than dwelling houses. Much of the portion of Upper Colaba is taken up for military purposes and the low mortality registered in that Section is quite consistent with the rigidity with which Cantonment Sanitation is carried out there.

Monthly mortality by place of birth.

A table showing the number of deaths amongst persons born in Bombay and elsewhere is given below: 14,022 deaths occurred amongst persons born in Bombay, that 23,800 were registered amongst persons born out of Bombay and that 865 were amongst those whose place of birth could not be ascertained.

TABLE SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES EXCLUSIVE OF STILL-BORN ACCORDING TO PLACE OF BIRTH IN 1907.

MONTHS.	Deaths amongst persons born in Bombay.	Deaths amongst persons born elsewhere.	Deaths amongst persons whose birth place is unknown.	Total.
January	1,112	1,785	59	2,956
February	1,081	2,176	78	3,335
March	1,577	3,777	145	5,499
April	1,344	3,167	132	4,643
May	1,072	1,831	86	2,989
June	993	1,281	61	2,335
July	1,035	1,318	60	2,413
August	1,296	1,797	53	3,146
September	1,314	1,704	41	3,059
October	1,185	1,624	51	2,860
November	1,008	1,553	48	2,609
December...	1,005	1,787	51	2,843
Total...	14,022	23,800	865	38,687

Mortality from all causes by Races.

That mortality is low with the high standard of living, and is liable to be ruduced by observance of sanitary principles is well illustrated by the mortality by races. The lowest rate, *viz.*, 15·30 per 1,000 was registered amongst Europeans as against 16·55 in the last year. Amongst Parsees the rate of mortality was 26·81 per 1,000 as against 30·53 in the last year. The Eurasians died at the rate of 27·38 per 1,000 as against 33·75. Amongst these communities a high birth-rate was registered. The Jews comparatively a small community although registered the highest birth-rate were 4th in rank on the mortality list. It may be noted that while the communities referred to above and some others show the death-rate below the mortality of the City (39·56). The Mussulmans and Native Christians show a higher death-rate, *viz.*, 51·66 and 42·41 per 1,000 of their population.

TABLE SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES IN 1906 AND 1907.

RACE OR CASTE.	1906.		1907.	
	Number of deaths from all causes.	Rate of mortality per 1,000.	Number of deaths from all causes.	Rate of mortality per 1,000.
Hindus... (Jains, Brahmins, Lingaits, Bhatias, Hindus of other Castes, Hindus Low Caste)	39,106	55·37	26,847	38·01
Mussalmans	10,065	59·67	8,714	51·66
Parsees	1,491	30·53	1,309	26·81
Jews	226	42·10	187	34·84
Native Christians	1,587	52·51	1,282	42·41
Eurasians	132	33·75	107	27·38
Europeans	238	16·55	220	15·30
Negro Africans	.....	.....	.....	.....
Buddhists	15	52·81	11	38·73
Other and unknown castes	14	.....	10	.....
Total...	52,874	54·07	38,687	39·56

Total Mortality by age groups and sexes.

Of the total deaths that were registered in the City 21,958 occurred amongst males and 16,729 amongst females giving 55·7 and 45·8 as percentages to the total mortality. 8,276 deaths occurred amongst children under 1 year giving 21·39 as the highest percentage to the total mortality. The next higher mortality was registered amongst persons under 20 to 30 years giving 18·78 as percentage to the total mortality. Between 30 to 40 years 4,605 deaths were registered and were in the proportion of 11·90 per cent. to the total. From 1 to 10 years more deaths occurred amongst females than amongst males in all other age periods male mortality was in predominance. The deaths amongst males and females were in the proportion of 35·82 and 45·85 per 1,000 of their populations.

PERCENTAGE TO THE TOTAL MORTALITY BY AGE PERIODS 1907.

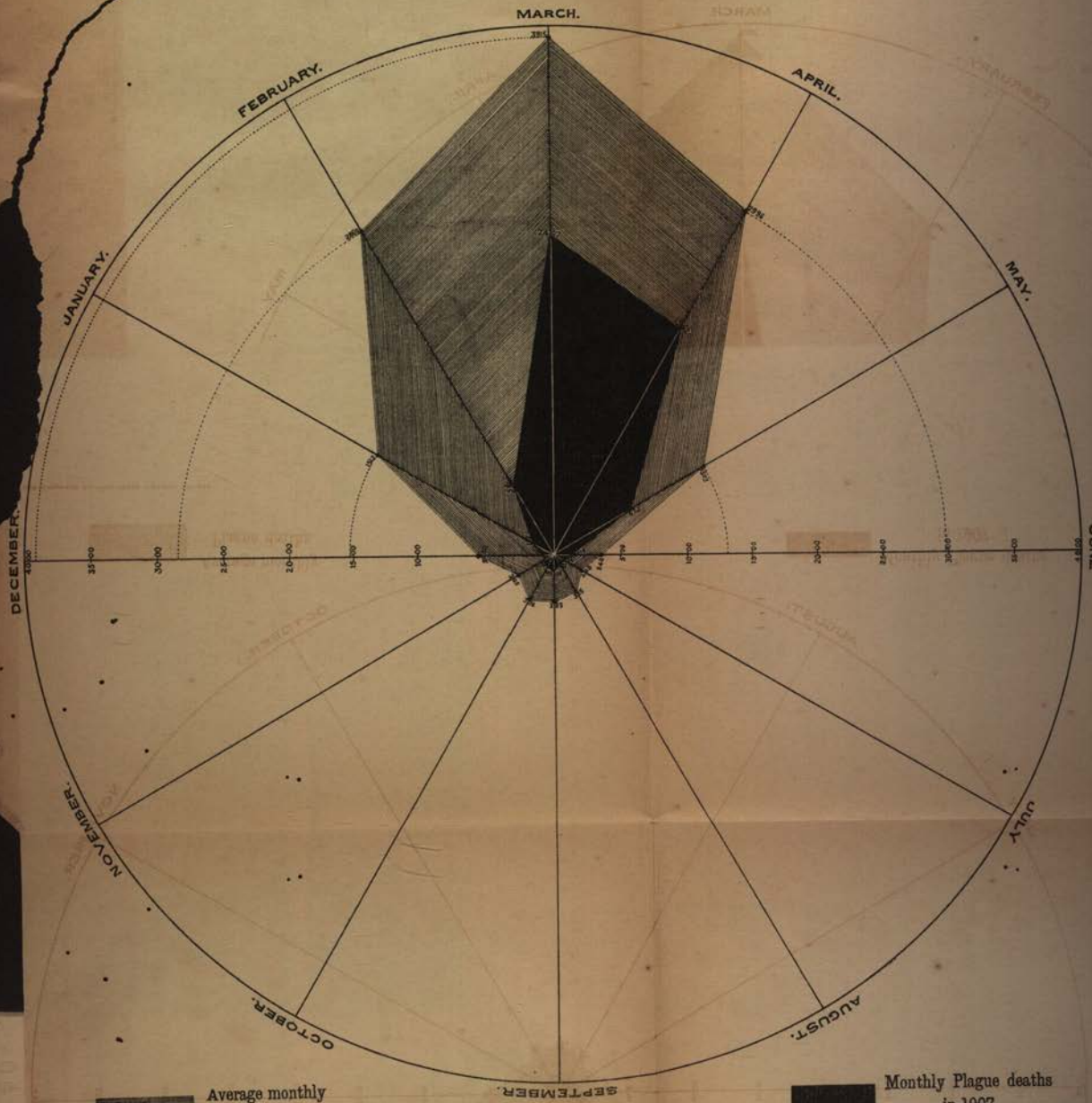
	Total Mortality.	Percentage.	Males.	Females.
Under 1 year	8,276	21·39	4,431	3,845
1 Year and under 5 years	3,670	9·48	1,787	1,883
5 Years and under 10 years	1,352	3·49	609	743
10 Years and under 15 years	1,888	4·88	1,027	861
15 Years and under 20 years	3,275	8·46	1,819	1,456
20 Years and under 30 years	7,268	18·78	4,344	2,924
30 Years and under 40 years	4,605	11·90	3,040	1,565
40 Years and under 50 years	2,883	7·45	1,914	969
50 Years and under 60 years	2,456	6·34	1,433	1,023
60 Years and upwards	3,005	7·76	1,547	1,458
Unspecified ages	9		7	2
Total...	38,687		21,958	16,729
Rate per 1,000 of population			35·82	45·85

Plague.

The chief notable feature of the year's statistics is the vast reduction in the mortality from Plague. 7,353 attacks and 6,389 deaths were registered equal to a case mortality rate of 87 per cent. This is the lowest number on record since the outbreak of Plague in Bombay. This lower incidence is more graphically illustrated in the accompanying diagram in which average Plague mortality since 1896 and the Plague mortality for 1907 are contracted. The comparison shows how the angular area marked with lines has dwindled to an angular spot in the centre of the figure which is a sign of gradual decay. Up to the end of

ROYAL ASIATIC SOCIETY
LIBRARY
OF THE
BOMBAY
BRANCH

DIAGRAM:—Monthly Plague deaths in 1907 contrasted with the average monthly Plague deaths in last 10 years.



SHRI KARUNESH PRINTING PRESS SIDESUM BOMBAY.

LIBRARY
OF THE
BOMBAY
BRANCH
OF THE
ROYAL
ASIATIC SOCIETY

February there were on an average 15 attacks and 12 deaths from Plague every day. From March, it took a startling upward course to the end of April causing a severe mortality with the severity of seizures. It will be noticed that the Plague season this year was the shortest commencing really in March and ending in April. The Plague mortality was lower in all the months of the year except in November and December when it was higher. The highest Plague mortality, *viz.*, 107 was registered on 23rd March, 1907. The sub-joined is a table showing the number of attacks and deaths from Plague by year since 1896.

TABLE SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM PLAGUE REGISTERED IN THE FOLLOWING YEARS.

YEAR.	Number of Plague Attacks.	Number of Plague Deaths.	Death-rate from Plague per 1,000 of population.
1896	2,544	1,936	2·36
1897	13,314	11,003	13·39
1898	22.130	18,185	22·12
1899	19,451	15,796	19·22
1900	17,913	13,285	16·16
1901	21,006	18,736	24·14
1902	16,423	13,820	17·80
1903	23,344	20,788	26·78
1904	15,488	13,538	17·44
1905	16,308	14,198	18·29
1906	12,323	10,823	11·06
1907	7,353	6,389	6·53

Plague by Sections.

The rate of mortality from Plague for the whole City is 6·53 per 1,000 of its population as against 11·06 during last year and the sections that showed a higher death-rate than this average are Bhuleshwar, Sewri, Mazagaon, Dhobi Talao, Fanaswadi, Mandvi, Middle and Lower Colaba, Kamathipura, Dongri, Khara Talao and Tarwadi and each respectively registered 11·59, 11·57, 11·11, 10·49, 9·54, 9·25, 8·81, 7·81, 7·62, 7·27 and 6·92 per 1,000 of its population. Last year Middle Colaba was the greatest sufferer and gave 18·54 as the mortality rate per 1,000. With the milder type of Plague this year Bhuleshwar, is the greatest sufferer as shown above. Sections of C Ward both this year and last year show a higher incidence of fatality. The Sections of A and D Wards and Mahim of G Ward were less Plague affected than in the previous year and contributed fewer deaths.

Plague by Races.

Hindus again were the highest sufferers from Plague and registered as many as 5,247 deaths equal to a mortality of 7·43 as against 12·76 in the previous year. Next to Hindus are the Mussalmans amongst whom 842 deaths were registered equal to a death-rate of 4·99 as against 7·99 in previous year. The death-rate amongst Mussalmans is lower than amongst Native Christians amongst whom 165 deaths were registered equal to a mortality rate of 7·51. The lowest number, *viz.*, 6 and 3 occurred amongst Eurasians and Europeans showing respectively 1·53 and ·20 mortality rate per 1,000. It will be observed that of the total number of deaths from Plague during the year, *viz.*, 6,389, 6,089 were contributed by the Hindus and Mussalmans and the remaining 300 were distributed amongst the other communities.

Plague by Ages.

As far as total Plague deaths are concerned, Plague deaths amongst males are in excess of the Plague deaths amongst females. 4,359 males and 2,030 females died. But if we were to compare Plague mortality under different age periods it will be striking to observe that Plague was more destructive to females than males under each age group up to 10 years. From 10 years and upwards Plague mortality was in predominance amongst males under each age period. The heaviest Plague mortality was registered amongst persons between 10 to 40 years. 638 deaths were registered amongst children up to 10 years, 698 deaths were registered amongst persons from 40 years of age and upwards while 5,053 occurred between 10 to 40 years.

Small-pox and its prevalence by months.

There were only 211 attacks and 86 deaths from Small-pox as against 511 and 276 in the previous year. The disease continued with a higher number of attacks, *viz.*, 42 in Febrhary and kept lingering in more or less higher proportions till June. From July to November, the total number of cases was only 27 causing only 14 deaths. In December it took a sudden upward course attacking 46 persons and causing 20 deaths. 57 Males and 29 famales died from Small-pox.

Small-pox by age period.

33 deaths occurred under 5 years of age, 19 of the number were under one year, from 5 to 10 years of age 5 deaths took place while from 10 to 35 years 46 deaths took place. It will be seen that more deaths were caused amongst adults than amongst infants which is usually the case.

Small-pox by Races.

57 deaths occurred amongst Hindus of other castes while 14 deaths were registered amongst Hindus, Low Caste. Amongst Mussalmans 7 deaths were caused. There were only 7 deaths amongst Native Christians, and 1 amongst Europeans.

Small-pox by Sections.

Highest number of deaths from Small-pox occurred in Byculla Section, 15 deaths were registered. Sion and Worli returned 10 deaths each. Parel and Dhobi Talao registered 8 and 6 deaths respectively. Girgaon and Tarwadi each contributed 5 deaths.

Vaccination.

The accompanying is the abstract of the monthly Vaccinations performed during the year 1907. It will appear that 17,486 primary vaccinations were performed as against 17,764. Of the number of primary vaccinations, 8,557 were males and 8,929 females. The number of re-vaccinations performed was only 1,284 as against 1,756 in the previous year. There was a decrease both in the number of primary and re-vaccination. Vaccination is a cheapest and safest protection against the disease and no efforts should be relaxed to push it on especially in the season known to be favourable for the prevalence of Small-pox. February is one of the months of the cold season and in that month only 1,549 vaccinations were performed as against 1,777 in that month in the previous year.

Abstract of Monthly Return of Vaccination by the Superintendent of Vaccination, Presidency Circle, Bombay, for the year 1907.

| MONTHS. | PRIMARY VACCINE OPERATION. | | |

Cholera.

Cholera was not so virulent and did not claim so many victims as in the last year although it kept lingering throughout the year. There were 524 attacks and 439 deaths in the whole year. In the beginning up to June, its prevalence did not cause so much anxiety but in July it assumed a serious aspect when there were 47 attacks and 34 deaths. August and September were the months during which the heaviest mortality from Cholera was registered. 246 attacks and 209 deaths were registered in the former, while 128 attacks and 106 deaths in the latter. The disease began to decline in October to the end of the year. Cholera was declared epidemic during the week ending 30th July when the number of attacks and deaths reported was 35 and 26 respectively. Out of this number 20 were imported from Pandharpur. Before this week Cholera was prevailing in a sporadic form.

Railway inspection for Cholera-stricken passengers.

The annual fair at Pandharpur was held on 21st July, 1907, and immediately afterwards news of the out-break of Cholera at Pandharpur came here. As soon as it was brought to my notice, the Medical Staff of the Health Department was detailed for inspection of passengers arriving from Pandharpur. The railway authorities were requested to co-operate with us and render assistance in the matter which they did. When Cholera cases were detected by our staff at any of the local stations they were removed to the Arthur Road Hospital.

Measures for prevention.

When Cholera cases were detected amongst the contacts who were kept under observation, necessary steps were taken to remove the sufferers to Hospital. Every possible precaution was resorted to from the beginning to arrest the progress of the disease. Instructions were issued to outdoor staff to be on the look out for any suspicious and genuine fresh cases and to help their removal to Hospital. Leaflets on Cholera prevention were distributed and instructions issued to treat with Per Manganate of Potash in the wells, the water from which was used for drinking purposes. Samples of water from these wells were analysed daily and some cases were found to contain the vibrio having the morphological characteristics of Cholera. A notification was published in the dailies advising people.

I. Not to use milk and water before boiling.

II. Well water should not be used for drinking and cooking.

III. Not to eat raw vegetable and over-ripe fruit.

IV. Keep premises free from dampness.

V. Patient's excreta to be properly disposed of after mixing with strong disinfectants.

VI. Segregation of the sick from the healthy.

VII. Cleansing and disinfection of the house gullies, connections and privies.

Analysis and precautions to be observed in collecting samples of water.

Samples of Municipal water-supply from the taps and fountains in and near houses where cases of Cholera had occurred were analysed and results made known to the Commissioner. In addition to the ordinary analysis of water, several samples of water were examined bacteriologically for the detection of Cholera vibrio. Many of these samples were collected from the taps placed in the verandahs and washing places from where cases of Cholera were reported and gave on examination a positive result. Instructions were issued that before submitting the samples from the places for analysis the dirty clothes, rags, &c., should be removed from the service pipe, the taps washed with sterile water and the sample collected without allowing the sterile bottle to touch the tap. The results were generally that the vibrio was absent on the 2nd analysis. This occurred in various stand-pipes and fountains in the City which on 2nd analysis gave negative results. Unless the strictest precautions be taken in collecting a sample of water for bacteriological examination the analysis is very often fallacious especially in this country under conditions to which water is exposed, the work of collection and analysis of these samples require very strict supervision. Each sample has to be collected in a special sterile bottle sealed and delivered at the Laboratory within few hours.

Cholera incidence by localities.

The highest number *viz.*, 82 deaths were registered from G Ward. Mahim contributing 32 deaths while Worli 50. 34 deaths were reported from Parel of F Ward and the same number from Dongri in B Ward. The other Sections from which a comparatively higher number of deaths from Cholera were registered were Byculla, Umarkhadi, Girgaon, Dhobi Talao, Mahalakshmi. Each registering 28, 27, 25, 21, and 20, respectively. There was no death from Cholera in Upper Colaba, Walkeshwar registered only 1 death and it should be noted the same number was registered in 1st Nagpada.

Cholera incidence by races.

As many as 357 deaths were registered amongst Hindus including Low Caste, the rest occurred amongst other races and Native Christians and Mussalmans were the communities who registered respectively a comparatively higher number *viz*: 38 and 29. Amongst Parsees and Europeans only 14 deaths occurred. Each community contributing equally. No death from Cholera was registered amongst Jews, Eurasians contributing 1 death only.

283 males and 156 females died from Cholera. There was no death amongst children under 1 year. Cholera fatality by ages may be divided into three principal groups 1 to 10 years, 10 to 40 years and 40 and upwards. The heaviest fatality, *viz.*, 338 occurred between 10 to 40 years, 226 amongst males and 112 amongst females; from 40 and upwards, 63 deaths took place. In this group also more males died. There were 216 deaths amongst females. In the first group only 38 deaths occurred, 20 males died. Cholera by age periods.

This includes the mortality from this following types of Fevers, *viz.*, Scarlet, Enteric, Malaria, Ague and Remittent and Relapsing Fever. In all 3,633 deaths were registered as against 4,882 in 1906, out of this number 116 were ascribed to Enteric Fever being 18 less than in the last year but 39 more than the average of the last 5 years, 149 were referred to Malaria being 41 less than in the last year but 41 more than the average, 2,951 were due to Ague and Remittent Fever being 863 less than in 1906 and 32 less than the average. 417 were ascribed to Relapsing Fever being 327 less than in the last year but 34 more than the average. Fevers.

The following is the course, the mortality from fevers appears to have run from month to month:—

1907.	Number of deaths from fevers.
January	340
February	362
March	414
April	310
May	310
June	251
July	208
August	253
September	299
October	312
November	291
December	283
Total	3,633

The highest mortality from Fevers was registered in March 414 deaths were registered. The lowest mortality from Fevers, *viz.*, 208 was registered in July. The first five months witnessed a higher Fever mortality than the remaining months of the year except October in which 312 deaths from fevers were registered.

The following table gives the mortality from fevers by years:—

Years.	Number of deaths from fevers.
1895	6,404
1896	8,776
1897	6,951
1898	4,114
1899	5,063
1900	7,928
1901	7,921
1902	4,518
1903	2,333
1904	2,416
1905	2,878
1906	4,882
1907	3,633

There has been a distinct decrease in the mortality from fevers since the year 1902, the fever mortality in 1903-04 and 05 was the lowest in the list. There was a rise in the year 1906 which was again followed by a reduction in the mortality in 1907.

Enteric Fever.—From Enteric Fever 116 deaths were registered being 18 less than in last year but 39 more than the average of the past five years.

Relapsing Fever.—To this type of fever 417 deaths were attributed being 327 less than in the past year but 34 more than the average of the last five years.

Whooping Cough.—13 deaths were ascribed to Whooping Cough, being 12 less than in the last year and 22 less than the average of the preceding five years.

Diarrhœa.—Diarrhœa is responsible for 2,348 deaths, being 916 less than in the last year, but 38 more than the average of the previous five years.

Dysentery.—To Dysentery 1,141 deaths were due, being 373 less than in the previous year and 20 less than the average of the past five years.

Puerperal Septicœmia.—Puerperal Septicœmia is responsible for 384 deaths, being 148 less than in the last year, but 60 more than the average of the past five years.

Leprosy.—To Leprosy 89 deaths were due, being 51 less than in the last year and 26 less than the average of the last five years.

Cancer.—52 deaths were ascribed to Cancer, being 7 less than in the last year but 8 more than the average of the last five years.

Premature Birth.—Amongst children who were born prematurely 186 deaths were registered, being 15 less than in the last year, but 70 more than the average of the last five years.

Debility and Old Age.—3,025 deaths from Debility and 1,911 from Old Age were registered, being 866 less and 389 less respectively than in the last year and 340 less but 34 more respectively than the average of the past five years.

Diseases of the Nervous System.—From the diseases of the Nervous System 1,863 deaths were registered, being 222 less than in the last year and 503 less than the average of the previous five years.

Diseases of the Circulatory System.—Diseases of the Circulatory System are responsible for 362 deaths being 13 less than in the last year but 17 more than the average of the past five years.

Phthisis.—To Phthisis 2,877 deaths are due, being 690 less than in the last year and 302 less than the average of the past five years.

Diseases of the Respiratory System.—To the diseases of the Respiratory System 9,022 deaths were ascribed being 2,709 less than in the last year, but 517 more than the average of the last five years.

Diseases of the Digestive System.—From the diseases of the Digestive System 1,063 deaths were registered being 145 less than in the last year and 143 less than the average of the last five years.

Lymphatic System.—15 deaths are due to the diseases of the Lymphatic System being 13 less than in the last year, and 8 less than the average of the last five years.

Diseases of the Urinary System.—From the diseases of the Urinary System 274 deaths are registered, being 4 less than in the last year but 23 more than the average of the last five years.

Diseases of the Generative System.—To the diseases of the Generative System 164 deaths were due, being 69 less than in the last year and 54 less than the average of the previous five years.

Organs of Locomotion and Connective Tissue.—To Organs of Locomotion and Connective Tissue 109 deaths were due, being 45 less than in the last year and 15 less than the average of the past five years.

Accidents.—The deaths from Accidents and Violence amounted to 813, being 99 more than in the last year and 174 more than the average of the past five years. 67 deaths were due to Poisons, being 11 more than in the last year and 10 more than the Average of the last five years; of these 36 were suicidal, 20 accidental, 8 from snake-bite and in 3 cases the

circumstances under which the poison was administered were not known. 126 deaths were due to drowning, being 29 less than in the last year and 7 less than the average of the past five years; of these 38 were suicidal, 41 accidental and in 47 cases the circumstances under which the deaths took place were not known.

The ten Municipal Dispensaries were open throughout the year for giving free medical aid to the poor population of the City in their sickness and the results achieved by them are still more satisfactory than last year. The actual number of new cases (individuals) treated at the Dispensaries was 86,687 (55,397 males and 31,290 females), making 458,972 as the total number of attendances, and giving a daily average attendance of 1,257 at the Dispensaries, out of this number 3,305 patients were seen at the patients' houses.

The diseases treated at these Dispensaries were Small-pox, Measles, Plague, Fevers, Cholera, Diarrhœa, Dysentery, Rheumatism, Diseases of the Nervous, Circulatory, Respiratory, Digestive, Urinary and Generative Systems and other General and Local Diseases.

In addition to this the actual number of new cases (individuals) treated at the Colaba and Victoria Bunder Charitable Dispensaries was 7,788 (5,495 males and 2,293 females), making 30,648 as the total number of attendances, out of which 260 patients were seen at their houses. For these Dispensaries a small contribution is paid by the Municipality and they are under the direct control of the District Registrar, No. 1 District, who visits them once a day.

During the year, 2,065 notifications from qualified Medical Practitioners were received, 1,713 for Plague and 352 for other Infectious Diseases, as compared with 3,396 in the last year.

138 notifications were received from Hakims and Vaidyas, and the diseases reported in all the cases were, on investigation by the Medical men of this Department, found to be correct.

7,341 certificates of the causes of deaths were received, 2,915 from qualified Medical Practitioners, 54 from Hakims and Vaidyas, 3,508 from various Hospital Authorities and 220 and 644 from the Coroner and the Commissioner of Police, respectively. The causes of 3,501 were certified by the District Registrars after seeing the persons during their last illness, and the causes of 24,304 and 3,475 persons were verified by the Registrars, in the former cases on the information gathered from the relatives of the deceased and in the latter cases after seeing the dead bodies. In 51 cases the causes of deaths were not ascertained as the residences of the deceased could not be traced.

During the year, 69,181 visits were made to houses by the Nurses working under the District Registrars, and they enquired into 5,339 cases of ordinary sickness, 768 cases of infectious diseases, and 2,392 deaths amongst the female population of the City; they also attended 521 confinements and ascertained 4,513 births.

During the year, 727 copies of certificates of deaths and 118 those of certificates of births and 89 true copies of birth and death reports were issued, and the total amount of fees received on account of them and searches of birth and death records for indefinite period as well as producing such records in Courts of Law &c., came to Rs. 987-4-0.

Work done by the Department.

Out of 3,879 total number of notices issued by this Department under the various sections of the Bombay Municipal Act during the year as against 3,513 in the last year, 1,548 were complied with, 1,439 not complied with, 425 pending and 467 cancelled.

In 1,656 cases summonses were issued by the Presidency Magistrate at the instance of this Department during the year as compared with 1,467 during the last year. Convictions were obtained in 311 cases, 435 cases were dismissed, and 374 withdrawn, the offences having ceased.

781,531 carts of cutchra, drain stuff and other matter, &c., were emptied at the Tardeo Flats and other places in the City during the year as against 791,279 carts in the past year. Out of these carts, 678,033 were departmental and 103,448 private.

167,786 night soil and cesspool carts and 3,850,614 night soil baskets were emptied at the several night soil depots in the City during the year as compared with 160,207 night soil and cesspool carts and 3,475,384 night soil baskets in the preceding year. Out of these carts, 143,184 were departmental and 24,602 private.

The total expenditure on the Health Department came to Rs. 22,50,855-6-5 and the income to Rs. 12,24,480-15-9, the actual cost of the Department to the Municipality was therefore Rs. 10,26,374-6-8 as against Rs. 9,80,892-15-3 during the last year.

PLAGUE ADMINISTRATION.

A special plague report and the experiments referred to therein.

A special report on the history of Plague in Bombay from 1896-1907 with a summary of the measures taken from time to time and the suggestions for its prevention has already been published and submitted to the Corporation with my opinion on the suggestion made by the Plague Commission and the Scientists from different countries who came here to study Plague, my opinion has been based upon the elaborate Bacteriological, Clinical, Epidemiological investigations made in consultation with the Plague Commission. 'It has been fully explained in the report what our present position is and our knowledge of the cause of the continuance of Plague with a view that the knowledge may filter down to the people who are susceptible to the attack of Plague and that the people may understand how the disease is conveyed and that they may realize the necessity of combining to remove the cause. Last two years have been specially devoted to the Research work to establish the link between rat Plague and human Plague and the result of this work has supplied us with the data which place us in the position we are now in. I have referred therein to the experiments in Plague infected houses showing I transference of Plague from rat to rat by proximity without contact in the presence of fleas and II the transference of Plague from rat to rat by transference of fleas. The principles of sanitary precautions for the prevention of Plague have been dwelt upon at length. The chief precautions referred to are : I Inoculation, II Evacuation of infected area and III the destruction of rats and fleas thereon with a view to diminish the means of conveyance. The general disinfectant used until August 1906, was per Chloride of Mercury. The gullies in which infected rats were found were treated with Izal—a fluid disinfectant. These disinfectants were found to be of no use in killing fleas and the best insecticide for the purpose of disinfection is now experimentally found to be "Pesterine" the use of which was adopted from August 1906, and circulars and pamphlets were issued as to the mode of using it and it has been found to be very efficatious in destroying fleas.

Rat campaigns and other Plague measures were continued on the same lines as last year and were under the control of the Health Department. To facilitate evacuation of congested areas before the usual recrudescence of Plague, Health Camps have been erected at Colaba, Gilder Street, Tank Street, De'Lisle Road, Government Parel Road, Parbhadevi Road, Agreepada, North Brook Gardens and other places. In addition to these we have had camps at Babula Tank and Foras Road. Some of these camps were made watertight and reserved during the last wet season to provide shelter to and accommodate people if contingency arose. Instructions were issued to disinfect with Pesterine as precautionary measures. Those premises where Plague persistently occurs from time to time, arrangements were made to preach and push on inoculation as much as possible. The utility and necessity of Plague measures are being demonstrated with the help of magic lantern to large masses of people, mill operatives and owners on Sundays and holidays.

During the year, collection and examination of rats were continued as before. The number of rats collected and sent to Parel Laboratory was 331,573, of rats not examined 223,654, number of rats examined 107,919 and the number of rats found disinfected was 15,410 :—

MONTHS.	Number of rats examined.	Number of rats found infected.	Ratio.
January	10,763	1,850	17·1
February	9,604	3,156	32·8
March	11,051	4,530	40·9
April	7,812	2,522	32·2
May	6,377	840	13·1
June	6,076	195	3·2
July	7,695	191	2·4
August	7,661	307	4·0
September	8,356	384	4·5
October	10,428	523	5·0
November	9,943	468	4·7
December	12,153	444	3·6
	107,919	15,410	14·2

Colaba Plague Hospital was opened on 11th March, 1907, and was closed on 31st May, 1907.

STATEMENT OF HOUSES DISINFECTED IN 1907 ON ACCOUNT OF :—

Precautionery Measures	1,449
Dead rats	668
Plague	6,368
Small-pox	205
Cholera	476
Typhoid	149
Measles	50
Relapsing Fever	311
Suspicious Plague	104
Erysepelas	5
Chicken pox	4
Phthisis	1,919
Leprosy	4
Diarrhœa	0
Remittent Fever	1
Tubercle of Lungs	63
Pneumonia	6
Other Causes	5
Malaria	1

STATEMENT OF NUMBER OF CASES REMOVED TO HOSPITAL IN 1907 ON ACCOUNT OF :—

Plague	671
Small-pox	98
Cholera	110
Typhoid	69
Measles	2
Relapsing Fever	262
Suspicious Plague	43
Erysepelas	16
Chicken pox	20
Phthisis	237
Malaria	30
Diarrhœa	49
Remittent Fever	9
Turbercle of Lungs	42
Pneumonia	32
Other Causes	290

STATEMENT SHOWING THE NUMBER OF HOUSES VACATED IN 1907 ON ACCOUNT OF :—

Precautionery Measures	145
Dead rats	137
Plague	1,333
Small-pox	37
Cholera	82
Relapsing Fever	69
Suspicious Plague	1

STATEMENT SHOWING THE NUMBER OF PERSONS INOCULATED IN THE CITY OF BOMBAY IN 1907.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
D. R. No. 1	...	4	35	21	1	...	...	...	...	...	...	...
Do 2	...	...	3	...	...	...	...	...	...	...	...	...
Do 3	...	...	1	...	...	...	...	...	...	...	...	...
Do 4	12	10	61	1	3	1	15	7	6	6	8	2
Do 5	...	...	105	105	...	...	...	...	...	...	...	...
Do 6	...	...	...	...	...	..	...	...	...	...	1	54
Do 7	...	...	5	...	...	...	...	...	...	...	...	53
Do 8	147	103	137	131	53	67	48	80	52	124	65	162
Do 9 & 10 ...	13	7	248	..	...	...	..	...	...	...	20	227
Parel Laboratory.	35	48	231	124	16	2	7	10	8	11	4	...
H. M's Common Prison ...	142	106	266	207	308	181	143	185	175	167	172	171
Total....	349	278	1,092	589	381	251	213	282	241	308	270	669

ADMINISTRATION OF THE HEALTH DEPARTMENT.

For administration purposes the City was divided into 3 Divisions for the past 8 years; each Division being under the control of the Health Officer called the Divisional Health Officer. The Divisional Health Officer's work under the Executive Health Officer and are responsible for the sanitary and conservancy work of their respective Divisions.

The Divisions are divided into Wards which are again sub-divided into Sections, having their own Staff Offices, Ward Offices for Ward Inspectors and stables for the accommodation of bullocks, carts, vans, &c.

No. 1 Division comprising A, B, and C Wards and having a population of 447,842 was under Dr. Venis up to 31st October, 1907. No. 2 Division comprising D and E Wards, and having a population of 335,854 was under Dr. Sorab up to 31st October, 1907, and No. 3 Division comprising F and G Wards and having a population of 194,126 was under Dr. Shroff up to 31st October, 1907.

On 1st November, the Health Department was re-organised, the Divisions being abolished and the Deputy Health Officers taking their place. There are 7 Wards each having a Deputy Health Officer. There are also two Assistants to the Health Officer for Sanitary and Conservancy work.

For Registration of Births and Deaths and investigations into Plague and other infectious diseases there have been 10 Qualified Medical men, 20 Hospital Assistants, and 10 Visiting Nurses.

There are ten Municipal Medical Relief Dispensaries and Offices for the Registration of Births and Deaths. To each Offices is attached staff for enquiring into the causes of deaths and checking the Cemetery returns, and for the purposes of disinfecting houses and rooms where cases of infectious diseases occur, or where rat mortality is reported.

There is one special Assistant Health Officer who is in charge of the Arthur Road Hospital for Infectious Diseases and Maratha Hospital for Plague.

For Veterinary work and for inspecting the Municipal bullocks, milch-cattle stables, there are three qualified Veterinary Surgeons.

There is a Municipal Analyst in charge of a fully equipped Chemical and Bacteriological Laboratory for Analytical and Bacteriological Examinations. The Chemical Analysis and the Bacteriological Examination of the Municipal water was conducted by Dr. B. P. Ghadially.

For flushing house gullies there are 11 Sub-Inspectors, 11 Muccadams and 224 Biggaries.

The labour staff consists of :—

181 Muccadams ; 96 Scavengering and 86 Halalkhors and 6 Trip-markers ; 31 Patels ; 3,211 Biggaries, 2,090 men and 1,096 women and 25 boys ; 2,743 Halalkhores ; 1,047 Cart-drivers ; 280 Halalkhore cart-drivers ; 1,881 Municipal carts ; 1,341 Scavengering, 290 Drain, 250 Cesspool and Night-soil carts ; 2,960 bullocks ; 12 horses ; 3 mules; 96 Karkuns ; 62 Birth Karkuns and 32 Death Karkuns.

In my last annual report I went fully into the existing system of sewage and refuse disposal and advocated certain reforms. The Committee which has been sitting for some years has made an *ad interim* report and called for some information regarding a better system of disposal and the adoption of a Standard pattern of a water-closet suitable for native houses but nothing definite has yet been arrived at.

The question of motor vechicles for the removal of street and house refuse was also gone into but no progress has been made.

The destruction of house and street refuse by incineration was also brought forward and it was decided to collect more information.

I can only repeat here what I have maintained for the past 7 years that these questions are of the 1st importance to the health of the City. The delay in dealing with them renders the task of cleaning the City very difficult. These difficulties have been mentioned by me on more than one occasion and I trust that the next year will produce some definite scheme which will be put into practice.

SANITARY MEASURES.

Throwing of refuse and the provision of wire cages.

The practice of throwing refuse is very common amongst the people and warnings prohibiting the objectionable practice given by the distribution of hand-bills and notices in the papers have had no effect. I therefore submitted to the Commissioner, the following report recommending the provision of " wire cages." I asked for 500 cages but only 50 of these cages were sanctioned and they have been placed in different parts of the City and have proved very useful in collecting paper and light refuse.

" The nuisance caused by the throwing of paper and refuse from the offices, shops and houses continues in spite of constant warning and the issuing of printed circulars (a copy of which is herewith attached) drawing the attention of the public to Sections 372, 373 of the Act.

" The nuisance also caused by the gharriwalas who feed their horses with hay and grass whenever they happen to stop is very great. All these cause a very dirty and untidy appearance and block the drains and increase the work of scavengers and road cleaners. To obtain a conviction before a Magistrate for the contravention of the section of the Act referred to, it is necessary to produce before him the actual person who is seen to throw or deposit the cutchra and this is very difficult as it is in some cases thrown from 1st, 2nd or 3rd story of a house and it is impossible to detect the offender. I am again issuing circular and propose to write to the press, but this will not stop the nuisance. I therefore propose to adopt wire cages of which I have 2 patterns made and sent herewith. One at the Workshops and another from Messrs. Marsland and Price. These could be placed at suitable parts of the streets so that paper and dry unpolluted refuse could be put into them by " hamals " or our own men and remove in hand or bullock carts. These cages will assist in keeping the paper and dry refuse from blowing about streets and the attention of the public will be called to them, and should any one be caught throwing refuse in the streets they will be prosecuted, but if the Magistrate will not convict when these offenders are brought before them our task of keeping the City clean becomes very difficult.

" The cost of the cage prepared in the Municipal Workshops is Rs. 17-12 and of that prepared by Messrs. Marsland and Price is Rs. 7-4 if 500 ordered at a time and Rs. 7-10 if 300 are ordered. The cage made by the Municipal Workshop is much superior in finish but the cost is higher than that of Messrs. Marsland and Price. Possibly the Assistant Engineer, Mechanical Branch, will be able to reduce the cost. I would therefore suggest that 500 cages be provided and the cost be met from the surplus cash balance or such other grant, the Chief Accountant may point out and request the favour of your early sanction. If this proves successful we might order more. Should the sanction of the Standing Committee be required I would suggest that these cages be inspected by them."

Motors and wet refuse.

The question of the speedy removal of refuse from the City again occupied the attention of the Corporation this year and a report was called for from me which was submitted as under :—

"With reference to your No. 3970 of 16th May, 1907, forwarding a copy of Corporation Resolution No. 806 of 6th May 1907, asking for report on the existing arrangements for the expeditious collection and removal of the refuse from house gullies to the Byculla Flats, &c., I have the honour to report as follows :—

"The gully is first of all thoroughly swept and cleaned by a male bigary and the refuse collected in small heaps. The heaped up refuse is then placed in a basket by a female biggary and carried to a travelling iron drain cart which accompanies the biggaries and is kept waiting in the roadway at or near the entrance to the gully. When the cart is full, it is driven to the Mahaluxmi Loading Siding where its contents are emptied into Railway Waggons for conveyance to Deonar.

"The above is the best method from a sanitary point of view for the removal of refuse from gullies that we have at present. It is not, however, an expeditious one as the cart has to wait while the gully is being swept and the refuse collected ; and owing to the paucity of carts, it is not generally adopted. The heaped up refuse has consequently to be kept in the gully for varying periods and when removed is either deposited in a stationery scavengering cart, located on a dust-bin cart stand or thrown into a scavengering cart which may chance to be passing by.

"The existing arrangement is not satisfactory. The system of haulage by bullocks has many objections. Bullocks are difficult to get and cost a great deal to keep and stabling. Many losses occur every year and the staff required to supervise them is large and costly and difficult to control. We have great trouble in obtaining drivers and to hiring bullocks when ours are laid up and the purchasing of new ones is by no means easy. To do the work thoroughly by means of bullocks and carts we require 200 more carts and 250 pairs of bullocks.

"What I advise is some small motor iron carts to which the bullocks carts could work. This would reduce the number of bullocks and carts required and expedite the removal of the refuse.

"There can be no doubt that it would be a great sanitary improvement if gully refuse were quickly removed from gullies and at once deposited in iron carts as suggested in previous reports and immediately removed. The change, will however, involve a considerable increase in the number of drain carts and bullocks. Some of the drain carts are now daily removing carcasses from the City and while a few are used for the removal of dung, &c., from the Municipal stables in the City. At present there are 290 iron carts and 363 pairs of bullocks in this Department for the removal of refuse from the gullies.

In my No. 6462 of 1st August 1901 when I submitted my report on the Conservancy system, I was under the impression that my proposal for the use of Railway or Tramway would be pushed forward and we could in this way carry out the scavengering of the City with the least possible number of carts and bullocks. This has not been realised and we are in fact in the same position as we were 5 years ago. Much correspondence has been carried on with the Railway and they do not seem to think it necessary to assist us in this matter.

"The Corporation are fully aware how the question of the provision of sidings and the utilization of the Railway stands. In this connection I would invite the Commissioner's attention to my report No. 17083 of 20th December 1906, on the refuse and sewage disposal of the City wherein I have described the circumstances that conduce to the insanitary condition of the house, gullies, &c., and I have also suggested what is required to be done.

"The population of Bombay is much greater than what it was 10 years ago and the number of buildings has largely increased and the City is rapidly extending in trade and commerce. The question of steam or electric power being made available for our purposes is not likely to be settled for some years and I advise that the question should be seriously considered.

"I therefore advice that instead of employing 200 extra carts and 250 pairs of bullocks 12 small motors be purchased which will do the work better and cost less both in initial outlay and the annual expense.

Incinerators.

Side by side with the question of the speedy removal of refuse, the question of the disposal of refuse was also considered by a Committee of the Corporation and I submitted the following report for their consideration :—

"In December 1906, I presented a report dealing with the methods of sewage and refuse disposal in the City.

"Previous to this in 1901, I presented a detailed report on the Conservancy system in the City.

"In 1904 under my No. 9430 of 27th September 1904, I made a report on the difficulties we meet with owing to the paucity of sites for dust-bin carts and sanitary conveniences.

"In these reports I made suggestions for the more expeditious and sanitary method of dealing with the conservancy of the City.

"Very little progress, however, has been made and the difficulties in the collection and removal of refuse become daily more pronounced.

"In October 1903, I made a report which together with the opinion of the Commissioner was presented to the Corporation and sent to a Committee. Sites were selected and estimates framed by the Executive Engineer but nothing has been done.

"The custom in Bombay is for the house refuse, to be thrown out of the windows into the passage between the houses and on the streets where it is collected by the Municipal biggaries and conveyed to the dust-bin cart some distance away.

"The Act provides that house refuse and other refuse should be conveyed to a spot approved of by the Commissioner. This spot is the dust-bin cart.

"The Health Department have constantly issued notices to this effect on every house-holder but without much effect. Refuse from houses, gardens and compounds is very rarely conveyed to the carts by private servants. Travelling carts perambulate the streets and hand-carts make calls at many of the houses to collect refuse. This refuse is conveyed to the dust-bin cart which is removed twice and thrice daily and replaced by an empty cart.

"The chief difficulty is in providing sites for these carts and as I have said they are necessary until we get a more modern and sanitary method we must have sites.

"In an area comprised within the line drawn south of Bell Lane and University Gardens to Colaba Point there are only 22 sites with 57 carts to remove all the house refuse and garden refuse and street refuse from that area.

"I propose therefore that every occupier should be informed that sanitary dust-bins made of galvanized iron with covers will be provided by the Municipality and these would be placed in the compounds or suitable places on the space around the houses.

"That house-hold refuse must be brought down from each floor and placed in the bins which will be emptied twice a day by the Municipal biggari.

"That more sites be acquired for dust-bin carts. We almost daily receive complaints that the presence of a dust-bin cart is a nuisance to some one and we try our best to meet the wishes of the complainants but it is not always possible to do this.

"The Municipality of Bombay should acquire without hesitation and in spite of all opposition certain suitable places which are an absolute necessity in order to properly clean the City.

"I will quote three instances in order to show how although land is available, houses are erected commanding very high rent facilities are denied us for carrying out work which the presence of houses and the Health of the City demands. On the Port Trust Estate in A Ward, including the Apollo Reclamation from Wellington Fountain to Grants Buildings, we have only one site for sanitary conveniences, and from the High Court to Colaba Station, the houses erected on Improvement Trust land, Wellington Lines, Mayo Road and Wode-house Road, there are only two sites. There is not a public urinal or latrine on this site at all.

"On the new Colaba Reclamation about 35 houses are being erected, each house being practically two or three flats, no sites have been provided for sanitary conveniences and on my applying for the same I am informed that none will be available.

"I would like to point out that it is impossible to properly administer the Public Health work of this great City while these difficulties are to be encountered.

"In no City in Europe, or America would the Municipality have to submit to be over-ruled in matters so closely related to public health as in Bombay while in one hand, the public are constantly asking for more modern sanitation, more water, more cleaning, more accommodation and the rents and cost of living increasing, our reply to them is we are helpless because the Port Trust, Improvement Trust, the Railway and the Military Authorities own all the land and the Municipality has to compete against all these authorities instead of being assisted to acquire land for the necessary purposes of cleaning the City and provide sanitary conveniences.

"In all the reports made, my object has been to obtain a more expeditious and sanitary method of removing refuse from the City.

"In 1901, I suggested that the B. B. & C. I. Railway and the G. I. P. Railway should be utilised and spasmodic attempts, however, have been made from time to time to formulate some scheme and provide depôts and sidings in the City from which the refuse should be hauled to Deonar. We have even lately approached the Port Trust hoping that the new Railway might be made available.

"No result, however, has been achieved and we are still in the primitive position of hauling the refuse from Colaba Point to Mahaluxmi by bullock carts. In my last report on this subject it was pointed out that any chance of obtaining assistance of the Railways was very remote and we are still face to face with the question which I had hoped would have been satisfactorily solved by this time.

"The more expeditious collection and removal of house-hold refuse and street refuse is clearly indicated as one of the most important measures in the sanitation of the City. The present system of removal of refuse to the siding at Mahaluxmi by bullock carts is primitive, ponderous and expensive. We do, however, recover a certain income from the land reclaimed at Deonar which goes to a certain extent to reduce the cost of haulage and if it were possible to have Railway Sidings for and refuse depôts in various parts of the City, this system of reclamation would undoubtedly be the most profitable but not the most sanitary. What we have to consider is what under the circumstances is the best thing to do now.

"Incineration or destruction of refuse by burning is the system adopted in all European and Continental Cities and it has been suggested here. It is in vogue now in Calcutta and Madras.

"The reason why incineration has not been adopted in Bombay is because of the doubt, whether (1) complete combustion would take place during the monsoon, (2) because of the difficulty of obtaining sites in Bombay which would not be a nuisance either by the combustion or the presence of the depôt.

"The great improvement in incinerators lately made does away with the first objection.

"The nuisance caused by the haulage of cutchra to the depôts can to a certain extent be relieved by the fact that less cutchra will accumulate and the carts are diverted to different routes. At present, some 3,000 cart-loads of refuse are hauled through the streets daily all moving in one direction, *viz.*, to Mahaluxmi. These carts are undoubtedly a nuisance as the long distance they have to traverse hinder traffic and require much supervision. By installing incineration at different places in the City much of the nuisance can be removed. I have already gone fully into the cost of our scavengering establishment and of the present system when dealing with the proposal to have Railway Siding at Colaba, Carnac Bridge, Mazagaon, Sion, &c., but it will be unnecessary for me to repeat it here as the amount of refuse removed now is greater and the City has extended and the population has increased and the streets more crowded.

"To dispose of the refuse from A, B, C, D and part of E Wards by incinerators at Colaba, Carnac Bridge, Kamathipura and Tank Bunder will mean 4 installations of 48 cells or 8 cells at Colaba, 16 at Carnac Road, 12 at Kamathipura, and 12 at Tank Bunder.

"It is estimated that in European towns each cell burns 9 tons in 24 hours. The amount of refuse from A, B, C, and D and part of E Wards will be about 800 tons a day, but as the majority of this is very light and very combustible, I calculate that one cell would destroy 14 tons in 24 hours.

"In European towns it is estimated that one cell for 10,000 persons is sufficient but in Bombay much more cutchra is produced and has to be removed but it is of a more combustible nature and although more space would be required, the combustion, except in monsoon, would be more rapid. At Colaba, we have sufficient land and a night-soil depôt where an incinerator with 8 cells could be erected without nuisance. This would dispose of 144 tons per day or all the refuse from Rampart Road and Sussex Square to Colaba.

"At Carnac Bridge we have a night-soil depôt where a 16 cell incinerator could be erected without being a nuisance and would dispose of all the refuse from A Ward from Rampart Road to Market. Some of B Ward and some of C Ward.

"At Kamathipura we have a milch-cattle stable close to our Ward stable which could be dispensed with and a 26 cell incinerator could be installed which would dispose of the rest of the refuse from C Ward and part of D and E Wards.

"At Tank Bunder, we could obtain a site, to erect an incinerator where we could dispose of refuse from the part of E and B Wards.

"This would reduce the traffic along all the crowded thoroughfares as the carts could not come all at once but in pairs for their respective sites, more trips could be made and more refuse removed with less number of bullocks.

"My suggestions, therefore, are to install four incinerators at the places mentioned above, and to burn all refuse that can conveniently be brought there, the remainder to go as at present to the Mahaluxmi Siding.

"The Chief Conservancy Inspectors Underdown and Ringrow estimate that the difference in having incinerators at the points mentioned will reduce the number of carts by one-fourth while the number of trips made through short distances will be increased by 25 per cent.

SUMMARY.

"(1) I suggest that sanction of the Corporation be given to acquire certain sites for dust-bin carts and to erect proper sheds which should be as unsightly as possible.

"(2) 500 sanitary dust-bins be provided at Rs. 10/ for use in A Ward at present.

"(3) 4 incinerators be installed at Colaba and Carnac Bridge, Kamathipura and Tank Bunder.

"(4) I am not prepared to say what the actual saving will be but that there will be a saving there is no doubt. But the improvement in the cleansing of the City and its natural result of improved sanitation cannot be denied. The more expeditious collection and removal of refuse it is bound to show a good result. Difficulties no doubt will be suggested by the Engineer but I feel sure he will recognise the necessity for adopting some better means of ridding the City of the terrible nuisance. Incineration has made rapid strides towards improvement and no doubt much advantage would be gained by personal visits to see the installations in Europe at work. It is the custom in England when adopting new improved form of sanitary appliance whether it be incineration, sewage disposal, water-supply, dust-laying, slaughter-houses, or motor traffic for some one to be deputed to visit and report and I would suggest that it would be wise for the Corporation to adopt this course now."

Food and Meat supply.

It is of the utmost importance that from a public health point of view the food and meat supplied or sold in the City should be fit for human consumption. Bombay being the principal trading centre of India, the products of the different parts of the Empire are brought here for sale.

The Municipality is concerned with the local supply which they are bound to safeguard. At present, the duty of seizing and destroying unwholesome food and contraband meat is entrusted to the Inspectors of the Health Department in addition to their duties. I have often brought to the notice of the Commissioner that there should be a special staff entrusted with this important duty and the Health Department staff cannot devote that attention which it deserves. The latest report on this subject was made by me as under in September 1907.

"With reference to your No. 17696 of 30th August 1907, forwarding copy of Corporation Resolution No. 3090 of 19th August 1907, asking my report of the allegations made in the vernacular press that fish is imported into Bombay from distant places in a condition unfit for human consumption, I have the honour to invite your attention to my No. 9393 of 9th August 1906.

"Again this year I have had a telegram on 10th August 1907, and a letter from Mr. R. J. Bilia on 12th August 1907 from Billimora Town intimating that rotten fish is being sent from that town to Bombay. As soon as these intimations were received our men were despatched to the Railway Station and the Superintendent of Markets was informed by telephone as well as by letter. The fish from Billimora which was decomposed was destroyed in some of the markets into which it found its way.

"There is no doubt, that a large quantity of fish is being brought into Bombay by rail daily as there is great demand for it. We have not powers to break open the cases on the Railway Station and examine them there. They should therefore be examined at the markets and places where they are exposed for sale.

"It is of the utmost importance that not only fish but all articles of food exposed in the markets for sale which are not fit for consumption should be destroyed. Our staff destroy a lot of contraband meat brought from Coorla at Dadar, and fruit from fruit hawkers hawking about the streets. In this connection I would invite the Commissioner's attention to my No. 16533 of 15th March, 1904, wherein I suggested the amendment of the Act and the appointment of three Inspectors for food inspection.

"The Divisional Health Officers are now sending samples of milk and other articles of food collected by the Inspectors to the Analyst which are analysed. The Health Department Inspectors cannot devote sufficient attention to the inspection of food stuffs. There should be a special staff for it. If the Inspectors working under the Superintendent of Markets are qualified men and are vigilant enough and work in co-operation with the Health Department, much could be done as most of the food stuffs (vegetables, fish, mutton, eggs, &c.,) consumed in the City is sold in the markets.

Regarding the importation of fish especially I have already issued orders to our staff to be on the look out and take prompt action in conjunction with the Superintendent of Markets and report to me every week during the next two months as to the action taken by them. They are visiting the Railway Station regularly and examining such fish as is exposed for sale or found in broken cases."

The Act prohibits the importation of contraband meat and yet, in spite of the action taken by the Health Department and the Market Department men, this objectionable practice was carried on to a large extent. 1,373 people were detected for importing contraband meat. 75,740 lbs. of meat was seized and destroyed in 9 months from January to September 1906. Prosecution on 26 persons was inflicted and fines imposed from 5 to 100 Rupees and in default 10 days imprisonment. The Divisional Health Officer No. 3, was deputed by me to inspect the slaughtering of animals at Coorla, as this was the place from where meat was brought into Bombay. A report was sent to the Commissioner on this subject in September 1907. In October 1907, the Acting Commissioner organised a campaign on the smugglers of meat and several police prosecutions were instituted and the parties at fault were fined and meat was found in the Health Department carts which were returning from Chembur where they had taken the carcasses of dead animals. The Corporation on the recommendation of the Acting Commissioner created an appointment of Assistant to the Superintendent of Markets presumably for controlling meat and other food supply in the City.

My own opinion is that there should be specially qualified "Food Inspectors" for the inspection of all kinds of food sold in the City and they should be in sufficient number and should work under the orders of the Health Officer.

Milk supply.

There is no doubt that the milk supplied in the City is largely adulterated. At present we analyse in the Laboratory every week several samples obtained from the milk sellers in the City but the powers under the Municipal Act are limited and we cannot take action for adulteration. During the year, complaints were received that adulterated milk is being brought into the City for sale in large quantity from outside the City limits.

In the interest of public health I again suggested to the Commissioner that this question of adulteration of milk, ghee and other articles be considered seriously and a representation be again made to the Corporation.

My report on the subject runs as follows :—

"Four samples of milk obtained by the Divisional Health Officer No. 1, and 4 samples by the Divisional Health Officer No. 2 were sent to the Municipal Analyst for analysis and the results of analysis are herewith attached. It will appear from the Analyst's reports that some of the samples are watered while others are not watered. But even if all are found watered in the manner described by Mr. Jogleker in his letter, I do not see how we can put a stop to the importation of such milk being brought into Bombay. There are several villages on the G. I. P. Railway line which also supply milk to the City. This milk brought into Bombay may be watered after arrival here and is also liable to contamination in its transit as it is brought in open vessels and the gowlees in charge of these milk vessels are not particular as to how they place them in crowded 3rd class compartment.

Milk being a perishable article can only be dealt with if found watered under Sections 415 and 416 of the Municipal Act. After taking a sample of any such milk that is brought into Bombay we have no power to prohibit the sale of that milk until the result of the analysis is known. In fact the result of the analysis is not known for some days and by that time even if we had the power of prohibiting the sale of the milk, the milk from which the particular sample was taken has been disposed of. It is, therefore, absolutely impossible as the law stands at present to prevent the importation of adulterated milk into Bombay or of its sale. In this case I would invite the Commissioner's attention to my No. 16533 of 15th March, 1904. I advised that the act be amended and extended to milk but this was not done and at present we are powerless to prevent the sale of watered milk. Until the question is properly dealt with it will be impossible to stop adulteration of milk, ghee and other food stuffs.

Dhobi Ghat.

To serve the requirements of the whole City there is only one "Dhobi Ghat" at Mahaluxmi provided by the Municipality. There are others maintained by private individuals. Yet there is very great demand for more Dhobi Ghats or public laundries. I therefore visited several places and selected a suitable site for one to be constructed and maintained by the Municipality at Walkeshwar and plans and estimates were prepared. The Commissioner has decided that this question should stand over for the present.

Public attention has very rightly been directed to the great nuisance caused by the Mill-chimneys in the City emitting volumes of black smoke. It is not an unusual sight to see a black pall overhanging the island in the mornings, especially between November and March, thus indicating the amount of impurities that are discharged into the atmosphere by these Mill-chimneys. In view of the existence of so many effective appliances for the better consumption of coal and the consequent reduction in the amount of smoke produced it is possible to carry on Mill industry without creating so much smoke. I have frequently pointed out the difficulties of successfully working Section 391 of the Municipal Act, which deals with smoke nuisance. The question of amending this Section is now before Government, and when the necessary alterations are made on the lines of the Public Health Act of England it will be possible to institute more frequent and successful proceedings against offending Mill-owners and their Engineers. The appointment of qualified Inspectors with a knowledge of Mechanical Engineering is also necessary to take up these prosecutions. Smoke nuisance.

During the year under report, one prosecution was undertaken against the Engineer of the Jacob Sassoon Mill at Supparibag Road, Parel, for contravening the provisions of Section 391. The accused was convicted and fined Rs. 110 by the 2nd Presidency Magistrate. In the Judgment delivered by His Worship an important ruling has been laid down to which it is necessary to make a reference. The defence that is generally put forward in these prosecutions is that all that is necessary and practicable for the consumption of smoke has been done, and that it is not possible to work a Mill with Indian coal without creating some smoke. In England, a limit has been laid down showing the maximum amount of time that should be allowed in the case of any chimney emitting black smoke. The time limit varies with the number of boilers used, but on an average in most English towns a chimney is permitted to give off black smoke for from 2 to 15 minutes in the hour. In the Judgment referred to above the Magistrate has decided that after making every allowance for the cleaning of fires and the inferior burning quality of Indian coal, no chimney in Bombay ought to be allowed to send forth black volumes of smoke for more than ten minutes in the hour. This announcement from the Bench is important and will facilitate our future proceedings considerably, in the matter of smoke nuisance prevention.

The question of Vagrant Lepers in the City was again considered this year and I was asked to submit a report on the question which was submitted by me as under :— Lepers.

"With reference to your No. 25102, dated the 31st October 1907 forwarding copy of letter No. 4581 of 28th October 1907, from the Municipal Secretary asking for report regarding the lepers roaming about the various parts of the City, I have the honor to inform you that there are in all 184 lepers roaming about in the streets, of whom 21 lepers have their homes to live in, and the remaining 163 are without any fixed residence whatever. They are as follows :—

"A 8, B 60, C 26, D 43, E 22, F 9, and G 16.

"These homeless lepers as a wandering class are constantly shifting their haunts and move from place to place.

"They generally take up their abode at night on the vacant plots of land in and around Princess Street where the houses have been demolished in connection with the Improvement Trust Scheme and also the pavement and streets on the Port Trust Estate. They are always to be seen sitting on the foot-paths or in the streets outside the Hindoo temples such as Madhavbag, Panjrapole Street and also near the Parsee Agiaries and approach roads to Railway Stations for begging purposes.

"The figure 184 is only a rough calculation. It may be more or less. According to the Census of 1901, the total number of lepers in the City has been shown to be 390 of which 363 were in the Asylum and its neighbourhood. Deducting this figure, there were then only 27 lepers in other parts of the City. As against this, we have now about 184 lepers going about the town.

"As regards item No. 3, I would invite the Commissioner's attention to this office No. 14469 of 7th November 1907, wherein the Commissioner of Police, complained to the Commissioner that the lepers taken by the Police authorities to the Matunga Asylum escape from there and there is nothing to prevent this. I have under my No. 5696 of 20th July 1903 advised that in the interest of public health it is very desirable to locate the Leper Asylums outside the City limits. In this letter I have reported as follows :—

"With reference to your No. 10354 of 16th July 1903, I have the honour to state that I am decidedly of the opinion that a rapidly growing City like Bombay is not a suitable place for a Leper Asylum which attracts lepers from all parts of the Presidency.

Under my No. 15439 of 2nd February 1903, I have advocated the provision of an Asylum outside the Island of Bombay and in the meantime that all lepers, coming to Bombay should be deported to their native country where provision should be made for their accommodation."

It would therefore be very desirable to locate them at Trombay or any of the small islands in the neighbourhood. But from a public health point of view, and in the interest of the City I would strongly advise that all the lepers from the City should be removed and provided for outside the City."

Fever Committee.

The presence of malarial and other fevers on an extensive scale in the City has been a standing grievance and the Corporation requested Government to co-operate in finding out the causes and conditions that help to spread the fevers and a representative Committee was appointed and the services of Dr. Turkhud who was attached to this department were placed at the disposal of the Committee to help them in their investigation. Extensive enquiries were made by the Committee and two reports were made by Dr. Turkhud in consultation with me which have been forwarded by me to the Surgeon-General with the Government of Bombay. The Committee will, I presume, embody them in their report.

Reorganization.

During the year under report, the superior staff of this department was reconstituted. The three important posts of the Divisional Health Officers were abolished and in place of these 7 Deputy Health Officers, one Deputy for each Ward, were appointed. Two Assistants to the Health Officer, one for Sanitary and another for Conservancy, were also sanctioned. The status and pay of the District Registrars was reduced and the dispensaries were proposed to be maintained as a plague measure.

The question of the permanent constitution of the subordinate staff is still in abeyance and I presume that this will be settled soon.

Work done by the Department.

I have once more to put on record my appreciation of the onerous and responsible duties which the Divisional Health Officers, the District Registrars and the Inspectorial Staff had to perform during the year in connection with the administration of Public Health of the City. The reduction in the total and Plague mortality of the year is, no doubt, the result of their joint labours in the direction of careful investigation in each case and the prompt action taken to bring the incidence of sickness under control. The comparative healthiness enjoyed by the City is itself a sufficient testimony to the singular tact and the spirit of harmony with which the departmental work was carried out with one aim in view, *viz.*, the interest of the Public Health. The work of the Municipal Dispensaries seems to be more appreciated by the poor public whose daily average attendance came to 1,257 as against 992 in 1906. The work of enquiry into the conditions of the new born children in the City which the nurses are doing will be a valuable record and has already attracted the attention of the Government who are thinking of introducing the same in the Registration Scheme of the Districts.

The special work done by the District Registrars, Sub-Registrars and Rat Inspectors in 1906 was continued during the year also simultaneously with rat campaigns, innoculation work carried out under the supervision of Divisional Health Officers and District Registrars.

The clerical work of the Head Office, General Branch, including Plague Branch was done with credit to the department. If there was extra work, it was carried out cheerfully without any extra remuneration to compensate their labour. The chances of promotion to clerks in my office are very limited. It is hoped, the Commissioner will be pleased to put the Departmental Staff on a permanent footing on the scale last proposed by me. An early settlement of the question will be some help to the hard-worked staff.

To the Registration Branch fell no small share of arduous task of compiling vital statistics tabular statements, charts, diagrams, &c., for my report to the Corporation and Committee appointed by Government. The transfer of the Vaccination Department to the Health Department will increase the work of the Branch, necessitating increase in the staff.

J. A. TURNER, M.B., D.P.H.,
Executive Health Officer.

PUBLIC HEALTH DEPARTMENT,
BOMBAY, *25th March 1908.*

Report of the Analytical and Bacteriological Work done in 1907.

Report of the Analytical and Bacteriological work during 1907.

During the year, 3,019 articles were examined (Chemically 1,231 and Bacteriologically 1,788) as compared to 3,037 during 1906.

Out of 295 samples of Milk examined chemically, 51 were genuine, 235 were watered and 9 were suspicious.

Out of 26 samples of Ghee examined 16 were genuine, 8 were adulterated and 2 were suspicious.

32 samples of well water were examined chemically out of which only 3 were found to be fit for potable purposes.

4,242 tins of Laboratory rat-exterminator were made and used in Wards.

Experiments were made with rat-poison of different strengths in order to find out whether the rat poison of the strength hitherto made is sufficient to kill rats. It was found strong enough to kill rats.

To make the baits more attractive to rats; experiments were made with various cheap scents after mixing them with the Laboratory rat-exterminator. The following were found to be suitable Oil Anisi, Oil Anethi Pulv Canthardis and French brandy; Tinct assafœtida, mixture of Oil Anethi and Tinct assafœtida, Cajaput oil, Cocoanut oil, and rancid Ghee.

Experiments were made to emulsify kerosine oil so that it could be used as an insecticide after diluting in place of Pesterine. After many trials a good emulsion was made, 444 gallons of kerosine oil emulsion were made and issued for use in Wards.

Experiments were made with a view to find out how long the *infection* remains *on the surface of ice* after its surface is once infected. It was found that if the piece of ice is washed well with water, the infection is removed at once from its surface.

Delphin Filter was received for examination. It is claimed for it that it gives a sterile filtrate. After making various experiments it was found that it does not give absolutely sterile water but reduces the number of microbes, allowing at the same time the pathogenic microbes to pass through.

Pasteur Virus.—Experiments were made on rats by feeding them with baits infected with Pasteur Virus. Although the microbe was fully virulent only about 25 per cent. of the rats were killed.

Experiments were made with Ratin No. 1 and Ratin No. 2.

Ratin No. 1 is said to contain a bacillus which produces in rats when introduced in the form of bait a slow acting disease, which kills rats from 6-40 days. It is said to be harmless to other animals and is highly contagious.

Ratin No. 2 is a culture which produces a quick acting disease killing rats in from 1-3 days. It is said to be much less contagious than Ratin No. 1.

The mortality in rats fed with Ratin No. 1 was only 5 per cent.

Ratin No. 2 did not kill rats in the 1st series of experiments, but in the 2nd series of experiments it killed all the rats fed on it. The rats died of poisoning and not of disease was found from the rapid onset of symptoms within 3 hours after feeding, the post mortem appearances (no microbe is known to kill animals within 3 hours after feeding and by injecting a watery extract of the preparation obtained by Sta's method) into animals.

Both preparations Ratin No. 1 and No. 2 were tried in Wards. It was reported "no excess of dead-rats has been found in the localities treated with ratin."

I have the honour to be,

Sir,

Your most obedient servant.

B. P. GHADIALLY,

Municipal Analyst.

TABLE No. 1 SHOWING THE NUMBER OF SAMPLES OF DIFFERENT KINDS EXAMINED CHEMICALLY BY WHOM THEY WERE SENT DURING THE YEAR 1907.

Serial No.	By whom sent.	Nature of the substance.	Number of samples.	REMARKS.
1	Municipal Commissioner	Spent wash	1	
2	Do. do.	Yellow powder	1	
3	Executive Health Officer	Water	1	
4	Do. do.	Delphin Filter	1	
5	Executive Engineer	Mortar	1	
6	Do. do.	Mortar from bricks ...	1	
7	Deputy Executive Engineer, Water Works.	Water	284	
8	Superintendent of Licenses...	Brazalian Turpentine ...	1	
9	Do. do.	Siderosthen oil	1	
10	Divisional Health Officer No. 1 Division ..	Well water	19	
11	Do. do. do. ...	Milk...	51	
12	Do. do. do. ...	Ghee	2	
13	Do. do. do. ...	Butter	1	
14	Do. do. do. ...	Sweet oil	2	
15	Do. do. do. ...	Tea	9	
16	Do. do. do. ...	Coffee	9	
17	Do. do. do. ...	Wheat flour	7	
18	Do. do. do. ...	Rice flour	1	
19	Do. do. do. ...	Cake...	1	
20	Do. do. do. ...	Red powder	1	
21	Do. do. do. ...	Urine	1	
22	Divisional Health Officer No. 2 Division ...	Water	12	
23	Do. do. do. ...	Well water	7	
24	Do. do. do. ...	Sodawater	3	
25	Do. do. do. ...	Lemonade	2	
26	Do. do. do. ...	Milk...	80	
27	Do. do. do. ...	Ghee	11	
28	Divisional Health Officer No. 2 Division ...	Butter	3	
29	Do. do. do. ...	Sweet oil	1	
30	Do. do. do. ...	Tea	1	
31	Do. do. do. ...	Wheat flour...	3	
32	Do. do. do. ...	Rice flour	1	
33	Do. do. do. ...	Gram flour	1	
34	Divisional Health Officer No. 3 Division ...	Water	4	
35	Do. do. do. ...	Well water	3	
36	Do. do. do. ...	Sodawater	11	
37	Do. do. do. ...	Milk...	86	
38	Do. do. do. ...	Ghee	10	
39	Do. do. do. ...	Butter	10	
40	Do. do. do. ...	Tea	10	

TABLE No. 1 SHOWING THE NUMBER OF SAMPLES OF DIFFERENT KINDS EXAMINED CHEMICALLY BY WHOM THEY WERE SENT DURING THE YEAR 1907.—*contd.*

Serial No.	By whom sent.	Nature of the substance.	Number of Samples.	REMARKS.
41	Divisional Health Officer No. 3 Division ...	Coffee	8	
42	Do. do. do. ...	Wheat flour	1	
43	Do. do. do. ...	Rice flour	8	
44	Do. do. do. ...	Bajree flour...	3	
45	Do. do. do. ...	Bread	1	
46	Do. do. do. ...	Vinegar	9	
47	Do. do. do. ...	Bewda (liquor)	7	
48	Do. do. do. ...	Soap...	4	
49	Do. do. do. ...	Tap water	1	
50	Do. do. do. ...	Sweet oil	2	
51	Deputy Health Officer A Ward	Well water	1	
52	Do. do. do.	Water	1	
53	Do. do. do.	Milk	9	
54	Do. do. do.	Coffee	1	
55	Do. do. do.	Rice flour	1	
56	Deputy Health Officer B Ward	Milk	9	
57	Do. do. do.	Ghee	1	
58	Do. do. do.	Tea	1	
59	Do. do. do.	Coffee	1	
60	Do. do. do.	Wheat flour	1	
61	Deputy Health Officer C Ward	Well water	1	
62	Do. do. do.	Milk	8	
63	Do. do. do.	Ghee	1	
64	Do. do. do.	Tea	1	
65	Do. do. do.	Coffee	1	
66	Do. do. do.	Wheat flour...	1	
67	Do. do. do.	Dye	1	
68	Deputy Health Officer D Ward	Lemonade	1	
69	Do. do. do.	Milk	8	
70	Do. do. do.	Butter	1	
71	Do. do. do.	Rice flour	1	
72	Do. do. do.	Gram flour...	1	
73	Do. do. do.	Cocoanut oil	1	
74	Deputy Health Officer E Ward	Well water...	1	
75	Do. do. do.	Tap water	1	
76	Do. do. do.	Sodawater	4	
77	Do. do. do.	Milk...	10	
78	Do. do. do.	Wheat flour	1	
79	Do. do. do.	Yellow Syrup	1	
80	Deputy Health Officer E Ward	Red Syrup	1	

TABLE No. 1 SHOWING THE NUMBER OF SAMPLES OF DIFFERENT KINDS EXAMINED CHEMICALLY BY WHOM THEY WERE SENT DURING THE YEAR 1907.—*contd.*

Serial No.	By whom sent.	Nature of the substance.	Number of samples.	Remarks.
81	Deputy Health Officer F Ward	Sodawater	1	
82	Do. do. do.	Milk...	10	
83	Do. do. do.	Butter	1	
84	Do. do. do.	Tea	1	
85	Do. do. do.	Coffee	1	
86	Do. do. do.	Wheat flour	1	
87	Do. do. do.	Rice flour	1	
88	Do. do. do.	Bewda (liquor)	1	
89	Deputy Health Officer G Ward	Milk	12	
90	Do. do. do.	Ghee	1	
91	Do. do. do.	Tea	1	
92	Do. do. do.	Rice flour	1	
93	Do. do. do.	Sweet oil	1	
94	Do. do. do.	Soap	1	
95	District Registrar No. 8 District	Spirit Methylated	1	
96	Chief Medical Officer Arthur Road Hospital	Milk	4	
97	Do. do. do. ...	Linseed meal	1	
98	Do. do. do. ...	Tinct Chiratæ	1	
99	Do. do. do. ...	Tinct Camphor Co. ...	1	
100	Do. do. do. ...	Tinct Hyoseyami	1	
101	Do. do. do. ...	Tinct Senegæ	1	
102	Do. do. do. ...	Tinct Belladonoe	1	
103	Do. do. do. ...	Oil Olive	2	
104	Do. do. do. ...	Oil Turpentine	6	
105	Do. do. do. ...	Tinct Nux. Vomica ...	1	
106	Do. do. do. ...	Cod Liver oil	1	
107	Do. do. do. ...	Jamaica Rum	1	
108	Chief Medical Officer, Maratha Hospital ...	Milk	8	
109	Do. do. do. ...	Aether Sulphuric	1	
110	Do. do. do. ...	Spirit Vini Rectified ...	1	
111	Do. do. do. ...	Oil Olive	1	
112	Do. do. do. ...	Oil Turpentine	2	
113	Do. do. do. ...	Urine	1	
114	Chief Medical Officer, Acworth Leper Asylum.	Wheat flour...	1	
115	Do. do. do.	Rice	1	
116	Do. do. do.	Water	1	
117	Do. do. do.	Acid...	4	
118	Medical Practitioners	Urine	366	
119	Non-Medical Men	Well water	8	
120	Do. do.	Rain-water collected in Tank.	1	
121	Do. do.	A piece of ham	1	
122	Do. do.	Bone meal	4	
123	Do. do.	Water	1	
124	Do. do.	Milk canji	1	
125	Do. do.	Cotton-seed oil	1	
		Grand Total ...	1,231	

TABLE No. 2 SHOWING THE NUMBER OF WATERS, AERATED WATERS, &c., EXAMINED BACTERIOLOGICALLY, BY WHOM THEY WERE SENT DURING THE YEAR 1907.

Serial No.	By whom sent.	Nature of substance.	Tested for						Total.
			Number of Microbes.	Cholera Vibrio.	Enteric Microbes.	Gartners.	B. Coli Communis.	B. Enteritidis Sporogenisis.	
1	Executive Health Officer	Tap water	1	4	1	1	1	1	9
2	Deputy Executive Engineer, Water Works	Water	201	271	201	201	201	201	1,276
3	Divisional Health Officer, No. 1 Division	Well water... ...	1	6	3	2	1	1	14
4	Do. do. do.	Tap water	...	29	2	...	...	...	31
5	Do. do. do.	Water	...	1	...	...	...	...	1
6	Do. do. do.	Milk...	...	11	1	1	...	...	13
7	Divisional Health Officer, No. 2 Division	Water	12	13	12	12	12	12	73
8	Do. do. do.	Well water	3	6	3	3	3	3	21
9	Do. do. do.	Sodawater	2	2	2	2	2	2	12
10	Do. do. do.	Lemonade	1	1	1	1	1	1	6
11	Do. do. do.	Tap water	...	43	...	...	...	...	43
12	Do. do. do.	Milk...	...	...	1	...	...	...	1
13	Divisional Health Officer, No. 3 Division	Water	4	6	4	4	4	4	26
14	Do. do. do.	Well water	...	10	1	...	...	...	11
15	Do. do. do.	Mill tank water ...	...	1	...	...	...	..	1
16	Do. do. do.	Tap water	...	32	2	...	...	...	34
17	Do. do. do.	Water	...	4	...	...	...	...	4
18	Do. do. do.	Sodawater	...	1	...	...	...	...	1
19	Do. do. do.	Milk...	...	...	1	...	...	...	1
20	Deputy Health Officer, B Ward ...	Well water... ...	...	1	...	...	...	...	1
21	Do. do. do.	Tap water	...	3	...	...	...	...	3
22	Do. do. do.	Milk...	...	1	...	...	...	...	1
23	Deputy Health Officer, C Ward ...	Well water... ...	4	...	...	...	4	...	8
24	District Registrar, No 1 District ...	Do.	...	3	...	...	...	...	3
25	District Registrar, No. 1 District ...	Tap water	...	12	...	...	...	...	12
26	Do. do. do.	Jar water	...	1	...	...	...	...	1
27	District Registrar, No. 6 District ...	Well water	...	1	...	...	...	...	1
28	Do. do. do.	Tap water	...	6	...	...	...	...	6
29	District Registrar, No. 7 District ...	Well water	...	1	...	...	...	...	1
30	Do. do. do.	Mill tank water ...	...	1	...	...	...	...	1
31	Do. do. do.	Tap water	...	26	...	...	...	...	26
32	Do. do. do.	Water.	...	...	1	...	...	...	1
33	Do. do. do.	Milk	...	2	2	...	...	...	4
34	District Registrar, No. 8 District ...	Tap water	...	1	...	...	...	...	1
35	Do. do. do.	Water	..	4	...	...	...	...	4
		Grand Total...	229	504	283	227	229	225	1,652

TABLE No. 3 SHOWING SUBSTANCES OTHER THAN WATER, &c., EXAMINED BACTERIOLOGICALLY BY WHOM THEY WERE SENT DURING THE YEAR 1907.

Serial No.	By whom sent.	Nature of Substances.	Number of samples.	REMARKS.
1	Executive Health Officer	Wool for Anthrax	8	
2	Do. do.	Dead rats	2	
3	Do. do.	Blood for Spirichœtœ Obemeiri...	3	
4	Do. do.	Atlas disinfecting fluid ...	1	
5	Divisional Health Officer, No. 1 Division ...	Dead rats	2	
6	Divisional Health Officer, No. 2 Division ...	Earth for Anthrax ...	1	
7	District Registrar, No. 1 District	Blood for Spirichœtœ Obemeiri...	3	
8	Do. do. do.	Blood for Malaria... ...	3	
9	District Registrar, No. 8 District	Milk for Enteric	1	
10	Sub-Registrar No. 10 District	Dead rat	1	
11	Chief Medical Officer, ArthurRoad Hospital.	Blood for Enteric	1	
12	Do. do. do. ...	Sputum for Plague ...	1	
13	Chief Medical Officer, Maratha Hospital ...	Blood for Malaria	3	
14	Do. do. do. ...	Blood for Enteric... ...	3	
15	Do. do. do. ...	Blood for Plague	3	
16	Do. do. do. ...	Blood for Spirichœtœ Obemeiri	5	
17	Do. do. do. ...	Agar tubes containing Sputum culture for Plague	5	
18	Do. do. do. ...	Blood cultures for Plague.	1	
19	Do. do. do. ...	Staphylococcus Pyogenus Cetreus and Albus. ...	1	
20	Do. do. do. ...	Agar tubes for Plague ...	2	
21	Do. do. do. ...	Agar tubes for Spiricœtœ Obemeiri.	2	
22	Do. do. do. ...	Sputum for Plague ...	1	
23	Veterinary Inspector	Blood for Anthrax... ...	1	
24	Store-keeper	Izal fluid	5	
25	Do.	Izal powder	2	
26	Medical Practitioners	Blood for Malaria	6	
27	Do. do.	Blood for Septicœmia ...	1	
28	Do. do.	Blood for Uric Acid ...	1	
29	Do. do.	Blood for Enteric... ...	2	
30	Do. do.	Blood for Plague	1	
31	Do. do.	Fœces for ova of worms...	1	
32	Do. do.	Swab for Uterus	1	
33	Do. do.	Semen	1	
34	Do. do.	Sputum for tubercle bacilli.	42	
35	Do. do.	Sputum for Sarcoma cells.	1	
36	For Dr. Bahadurji's Sanitarium	Sputum for tubercle bacilli.	18	
		Grand Total ...	136	

TABLE No. 4 SHOWING NUMBER OF SAMPLES OF MILK EXAMINED CHEMICALLY AND BY WHOM THEY WERE SENT DURING THE YEAR 1907.

FROM WHOM.	Genuine milk.	Watered milk.	Suspicious milk.	Total.
Divisional Health Officer No. 1 Division	12	35	4	51
Do. do. No. 2 do.	15	64	1	80
Do. do. No. 3 do.	4	80	2	86
Deputy do. A Ward	...	8	1	9
Do. do. B Ward	1	8	...	9
Do. do. C Ward	...	8	...	8
Do. do. D Ward	4	4	...	8
Do. do. E Ward	2	8	...	10
Do. do. F Ward	3	6	1	10
Do. do. G Ward	...	12	...	12
Chief Medical Officer, Arthur Road Hospital	3	1	...	4
Do. do. Maratha Hospital	7	1	...	8
Total ...	51	235	9	295

TABLE No. 5 SHOWING NUMBER OF SAMPLES OF GHEE EXAMINED AND BY WHOM THEY WERE SENT DURING THE YEAR 1907.

FROM WHOM.	Genuine ghee.	Adulterated ghee.	Suspicious ghee.	Total.
Divisional Health Officer No. 1 Division	1	1	.....	2
Do. do. No. 2 do.	6	4	1	11
Do. do. No. 3 do.	6	3	1	10
Deputy do. B Ward	1	.....	.....	1
Do. do. C Ward	1	.....	.....	1
Do. do. G Ward	1	.....	.....	1
Total ...	16	8	2	26

ROYAL ASIATIC SOCIETY * LIBRARY OF THE BOMBAY BRANCH OF THE *

Colaba Plague Hospital.

REPORT FOR THE YEAR 1907.

This Hospital was opened on the 11th of March and closed on the 31st of May 1907.

The steam sterilizer in connection with the Hospital was kept open throughout the year, with an engine driver and a fireman to look after it. The store clerk and two watchmen also resided on the premises all through the year.

The following list shows the maximum staff employed at the Hospital when open :—

1 Chief Medical Officer.	1 Dhobi.
2 Hospital Assistants.	1 Bheesti.
1 Store Clerk.	1 Massal.
1 Compounder.	1 Ambulance Cooly.
2 Lady Nurses.	1 Scavenger.
3 Ward boys.	2 Mehtars.
2 Ayahs.	2 Mehtranees.
1 Cook.	2 Ramoosees.
1 Office boy.	

At the Sterilizer :—

1 Engine Driver.	1 Fireman.

During the time the Hospital was open 101 patients were admitted. Out of these 84 were Plague and 17 Observation cases.

Out of the 84 Plague admissions, 61 died, 21 were discharged cured, and two convalescent cases transferred to the Maratha Hospital when the Colaba Hospital was closed.

The percentage of deaths was 72·62, and the percentage of cures, 27·38.

The largest number of admissions was 4 on the 13th of March 1907, and the largest number of deaths 5, on the 11th April.

The following are the details of the 17 Observation cases admitted :—

4 Pneumonia.	1 Small-pox.
7 Fevers.	1 Pleurisy.
1 Tetanus (idio pathic).	1 Bronchitis.
1 Chronic Bright's Disease.	1 Gastro-intestinal Catarrah.

Out of these, the cases of Bright's Disease, Plenrisy and one case of Pneumonia (3 cases in all) died. Two cases were transferred, *viz.*, Tetanus to the Gokuldas Hospital and a case of fever which subsequently developed modified Variola to the Arthur Road Hospital.

During the time the Hospital was open a number of observations were carried on on the curative value of pest vaccine (prepared by Dr. Row) in Plague cases. The rationale of the procedure consists in aiming at the stimulation of the defensive mechanism of the system, and thereby anticipating and increasing the potentiality for anti-toxin production in the infected patient—in other words enabling the patient to manufacture his own anti-pest serum in his body—on the lines enunciated by Sir Almroth Wright.

In a rapid infection like plague unfortunately it is very difficult to obtain all the conditions requisite for the successful application of "Vaccination," particularly because—(1) cases come under observation not early enough, *i.e.*, not very much earlier than the period during which a general breakdown of the whole defensive mechanism of the body takes place,—in other words not very much earlier than the period of general Septicœmia, and (2) because of those who came early under one's care a great number seem to be under such an intense shock that no matter what stimulation one applies, these cases seem to not even in the slightest degree to re-act to treatment, but end fatally rapidly. This is particularly the case in the zenith of the epidemic and indicates the intense virulence of the Plague germ at this period.

Under these circumstances it may be perhaps justifiable to eliminate out of calculation such cases as have not been able to live even 24 hours after coming under observation.

The following tables show the results of the Plague cases treated with vaccine at the Colaba Hospital, during 1906 and 1907 :—

TABLE I.

Summary of the Plague Cases treated during April 1906.

Vaccine used=Plague T. grown at laboratory temperature tempered and sterilised by salting in excess dose $=\frac{1}{4\frac{1}{3}}$ tube.

Cases treated	40
Cases dying within 24 hours	10
Cases recovered...	11
Cases ending fatally, total number	29

TABLE II.—PLAGUE CASES TREATED BY VACCINATION IN APRIL 1906.

Date of Admission.	Register No.	Serial No.	Situation of Bubo.	Duration of Illness.	State on Admission.	Result.	
						Death.	Recovery.
1906						1906	
th April.	100	1	Right Axilla Infiltrating.	3 days.	Pulse weak, answers questions nicely.	.....	*Living.*
7th „	104	2	Left Femoral, Inguinal and Iliac.	1 day.	Pulse weak, abdomen slightly distended.	9th April.	.....
8th „	105	3	Right Inguinal ...	12 days.	Restless and drowsy. Infiltration at site of bubo. Pulse rapid and feeble.	„ „	.....
„ „	107	4	Left Axilla Infiltrating.	3 days.	Pulse feeble, rapid. Quiet, answers questions nicely.	„ „	.....
„ „	108	5	Left Inguinal	2 days.	Pulse fairly strong. Is quiet, answers questions properly.	14th „	.....
9th „	109	6	Left Femoral and Inguinal Infiltrated.	4 days.	Weak pulse, conscious, answers questions nicely.	.....	*Living.*
10th „	110	7	Left Axilla Infiltrating.	2 days.	Infiltration good deal. Pulse rapid, answers questions nicely.	.....	*Living.*
11th „	111	8	Left Inguinal and Iliac.	2 days.	Semi-unconscious. Pulse rapid and feeble.	13th „	.....
„ „	112	9	Right Femoral and Inguinal.	4 days.	Pulse weak and rapid. Quiet, answers questions nicely.	„ „	.....
12th „	113	10	Right Inguinal ...	3 days.	Pulse weak.	„ „	.....
„ „	114	11	Right Femoral and Inguinal.	4 days.	Pulse bad.	16th „	.....
13th „	116	12	Left Femoral Inguinal and Iliac.	2 days.	Pulse rapid and weak. Respiration hurried, answers questions.	.....	*Living.*
„ „	118	13	Right Inguinal and Right Poplitial.	3 days.	Pulse weak, abdomen distended, answers questions.	17th „	.....
14th „	119	14	Left Inguinal ...	3 days.	Pulse weak, answers questions, nicely.	.....	*Living.*
„ „	120	15	Right Femoral, Inguinal and Iliac.	3 days.	Unconscious. Pulse bad, small, soft and irregular. Respiration hurried.	14th April.	.....
„ „	121	16	Right Inguinal and Femoral.	1 day.	Unconscious. Pulse quick and weak.	21st „	.....
15th „	122	17	Right Axilla. ...	2 days.	Conscious, answers well. ...	.....	*Living.*
„ „	123	18	Left Inguinal and Right Iliac.	2 days.	Unconscious. Pulse bad. ...	19th April.	.....

TABLE II.—PLAGUE CASES TREATED BY VACCINATION IN APRIL 1906.—*contd.*

Date of Admission.	Register No.	Serial No.	Situation of Bubo.	Duration of Illness.	State on Admission.	Result.	
						Death.	Recovery.
1906						1906	
15th April.	124	19	Left Cervical posteriorly.	1 day.	Pulse quick, answers questions properly.	19th April.	.....
16th „	125	20	Right Inguinal and Iliac.	3 days.	Pulse very weak and feeble, answers questions.	.....	*Living.*
„ „	127	21	Right Inguinal and Right Axilla.	5 days.	Pulse quick, answers questions properly.	23rd April.	.....
„ „	128	22	Left Axilla.	1 day.	Pulse small, soft and scarcely perceptible.	20th „	.....
„ „	129	23	Right Axilla Infiltrating.	1 day.	Hiccup, pulse fair, answers questions properly.	19th „	.....
„ „	130	24	Left Femoral ...	1 day.	Pulse weak and soft, answers questions properly.	16th „	.....
„ „	131	25	Right Inguinal and Femoral Infiltrating.	3 days.	Pulse quick, answers questions properly.	.....	*Living.*
17th „	132	26	Left Femoral. ...	11 days.	Pulse imperceptible at the wrist, conscious, answers questions properly.	17th April.	.....
„ „	133	27	Right and Left Cervical, Right and Left Femoral.	6 days.	Neck enormously swollen with infiltration. Crepitation at base of left lung.	18th April.	.....
„ „	134	28	Right Femoral, Inguinal and Iliac Infiltration.	3 days.	Answers questions. Pulse rapid. Speech affected.	23rd „	.....
„ „	135	29	Right Inguinal and Femoral.	2 days.	Pulse rapid but farily strong ...	18th „	.....
„ „	136	30	Right Femoral and Inguinal.	1 day.	Pulse weak, soft, answers questions.	„ „	.....
„ „	137	31	Left Femoral, Inguinal and Iliac.	.....	Semi-unconscious. Pulse weak and feeble.	19th „	.....
18th „	138	32	Left Inguinal and Femoral Infiltrating.	5 days.	Ulcer on left foot, Cellulitis left foot, pulse very weak.	21st „	.....
„ „	140	33	Right Femoral ...	.....	Crepitations at base of both lungs, (pulse weak, semi-unconscious, abdomen distended.	19th „	.....
20th „	141	34	Right Axilla ...	6 days.	Speech suspended, unable to talk. Crepitations at base of both lungs.	.....	*Living.*
„ „	142	35	Right Axilla ...	2 days.	Semi-unconscious. Pulse extremely feeble and rapid.	21st April	.....
21st „	143	36	Right Femoral Inguinal Infiltrating.	5 days.	Semi-unconscious. Pulse rapid, bubo infiltrating too much.	.....	*Living.*
„ „	144	37	Right Axilla Infiltrating.	2 days.	Eyes injected, answers questions nicely. Pulse rapid.	22nd April	.....
22nd „	147	38	Right Femoral, Inguinal and Iliac.	1 day.	Unconscious. Pulse week ...	23rd „	.....
23rd „	148	39	*Nil* ...	1 day.	Crepitations at both bases of lung posteriorly, pulse weak, answers questions.	„ „	.....
„ „	149	40	Left Inguinal ...	5 days.	Pulse weak, answers questions nicely. Crepitations at base both of lungs.	.....	*Living.*

SUMMARY OF TABLE II.

Summary of the Cases treated in March, April, and May, 1907.

A.—Vaccine used=Detoxinated vaccine by precipitation method—dose $\frac{1}{45}$th tube.

Cases treated	13
Cases dying within 24 hours	4
Cases recovered	3
Cases which died—total number	10

B.—Vaccine used=Old vaccine A ($\frac{1}{60}$th old × 1 drop IV).

Cases treated	17
Cases dying in 24 hours	5
Cases recovered	3
Cases ending fatally—total number	14

C.—Vaccine used=P. composite. P. grown at 38·5° $\frac{1}{60}$th tube.

Cases treated	10
Cases dying within 24 hours	5
Cases recovered	1
Cases ending fatally—total number	9

D.—Vaccine used=Same as in C but treated for 2 hours at 60° C.

Cases treated	16
Cases dying within 24 hours	3
Cases recovered	6
Cases ending fatally—total number	10

TABLE II.—CASES TREATED DURING MARCH, APRIL, AND MAY, 1907 BY "VACCINATION."

Serial No.	Register No.	Date of Vaccination.	Condition on Admission.	Results.
		1907	SERIES A.	
1	3	15th March.	Delirious. Weak and emaciated	Died 16th March 1907, 9-20 p.m.
2	8	15th ,,	Temp. 105. Quiet	*Discharged.* Cured 29th March 1907.
3	9	15th ,,	Delirious. Bubo Axillary	Died 20th March 1907, 3-15 p.m.
4	14	18th ,,	Unconscious. Pulse very feeble	,, 19th March 1907, 5-30 p.m.
5	13	18th ,,	Do. Do.	,, 19th March 1907, 4-45 a.m.
6	15	19th ,,	Temp. 101. Tenderness both groins	*Discharged.* Cured 29th April 1907.
7	16	19th ,,	Do. Bubo Rt. Femoral	Died 20th March 1907, 5-15 p.m.
8	17	20th ,,	Temp. 102. Slight pain in Lt. Femoral region ...	,, 24th March 1907, 7-10 a.m.
9	18	23rd ,,	Delirious and restless. Temp. 105. Buboes Lt. Femoral Inguina and Iliac	,, 24th March 1907, 3-15 a.m.
10	19	23rd ,,	Delirious. Unconscious—Pulse weak. Buboes Rt. Femoral and Inguinal	,, 24th March 1907, 0- 5 a.m.
11	21	24th ,,	Temp. 102. Bubo Rt. Femoral	*Discharged* 14th May 1907.
12	22	24th ,,	Delirious and restless—Temp. 102·6—No Bubo. Pulse weak—6 days duration	Died 30th March 1907, 4 a.m.
13	23	24th ,,	Delirious and restless—Temp. 104. 2 days duration	,, 26th March 1907, 8-15 a.m.

TABLE II.—CASES TREATED DURING MARCH, APRIL, AND MAY 1907, BY "VACCINATION"—*contd.*

Serial No.	Register No.	Date of Vaccination.	Condition on Admission.	Result.
		1907	SERIES B.	
			Vaccine A—(Old Vaccine 2 drops— (— + 1 drop of IV)—.	
1	25	27th March.	Temp. 103. Bubo Lt. Femoral	*Discharged* 18th April 1907.
2	29	28th „	Pulse very feeble. Unconscious	Died 29th March 1907, 9-5 p.m.
3	33	30th March.	Temp. 102. Quiet. Pulse 120	Died 31st March 1907, 12-30 p.m.
4	39	1st April.	„ 100. Buboes both Femoral	*Discharged* 9th April 1907.
5	42	2nd „	„ 102. Bubo. Rt. Axillary. 2 days' duration ...	Died 6th April 1907, 8 a.m.
6	44	3rd „	„ 102. Delirious, Restless. Bubo Rt. Axillary —2 days duration	„ 4th April 1907, 12-40 noon.
7	48	6th „	Temp. 101. Delirious—Bubo. Lt. Inguinal—2 days' duration	„ 10th April 1907, 8-15 a.m.
8	51	7th „	Temp. 102·6. Bubo Lt. Femoral—Delirious—Unconscious (one day)	„ 8th April 1907, 2-50 p.m.
9	53	8th „	Temp. 104. Bubo Rt. Axillary	„ 10th April 1907, 9-50 p.m.
10	55	9th „	„ 106·4. Bubo Rt. Femoral	*Discharged* 14th May 1907.
11	58	11th „	„ 104·4. Bubo Lt. Femoral	Died 14th April 1907, 1-30 p.m.
12	60	12th „	„ 103. Bubo Lt. Femoral	„ 15th April 1907, 3-25 a.m.
13	64	13th „	„ 99. Pulse imperceptible—Bubo Lt. Femoral.	„ 13th April 1907, 11-30 p.m.
14	66	14th „	„ 102·4. Bubo Lt. Axillary	„ 17th April 1907, 5-45 a.m.
15	61	16th „	Old case. Developed Bubo on 16th April 1907 ...	„ 20th April 1907, 2-5 a.m.
16	70	„ „	Temp. 104·6. Bubo Rt. Femoral—1 day's duration.	„ „ „ 5-55 a.m.
17	73	20th „	„ 101. Bubo both Femoral—4 days „	„ 24th April 1907, 8-30 a.m.
			SERIES C.	
			Vaccine = B = $\frac{1}{5}\frac{1}{6}$ of Pl. Comp. at 38 (3 drops)—	
1	27	25th March.	Temp. 104. Excited	Died 1st April 1907, 11 a.m.
2	32	29th „	Delirious. Temp. 103·3	„ 30th March 1907, 6-20 p.m.
3	35	1st April.	Temp. 102. Delirious. Eyes injected. Bubo Lt. Femoral, Inguinal and Iliac	Died 2nd April 1907, 5-50 p.m.
4	37	„ „	Temp. 99. Buboes both Femoral	*Discharged* 6th April 1907.
5	43	3rd April.	Temp. 103. Bubo Lt. cervical	Died 4th April 1907, 10-5 p.m.
6	46	5th „	„ 102. Pulse feeble	„ 7th April 1907, 2-15 a.m.
7	50	6th „	„ 102·6. Bubo Rt. Femoral	„ 8th April 1907, 7-20 a.m.
8	52	8th „	„ 102·2. Bubo „	„ 11th April 1907, 5-20 a.m.
9	54	9th „	„ 101. Bubo „	„ 10th April 1907, 5 p.m.
10	56	„ „	„ 103·4. Bubo „	„ „ „ „ 11-45 p.m.
			SERIES D.	
		1907	*Vaccine* Dose injected—	
1	59	11th April.	Temp. 102. Bubo Lt. Femoral	*Discharged* 22nd April 1907.
2	62	12th „	„ 101·6. Bubo Rt. Axillary	Died 15th April 1907, 8 a.m.
3	65	14th „	„ 101. Little delirious	„ „ „ 5-20 p.m.
4	68	15th „	„ 101. Bubo Rt. Femoral—2 days' duration ...	„ 16th April 1907, 6 p.m.

TABLE II.—CASES TREATED DURING MARCH, APRIL, AND MAY, 1907 BY "VACCINATION."—*concld.*

Serial No.	Register No.	Date of Vaccination.	Condition on Admission.	Result.
		1907.	SERIES D.—*concld.*	
			Vaccine Dose injected—	
5	69	16th April.	Temp. 101. Bubo Rt. Iliac—1 day	*Discharged* 22nd April 1907.
6	72	19th „	„ 99·6. Bubo Rt. Femoral—4 days	Convalescent.
7	75	22nd „	„ 102. Bubo „ „ „	Died 30th April 1907, 5·58 a.m.
8	74	23rd „	„ „ Buboes both Groins and L. Axillary ...	„ 24th April 1907, 2-30 a.m.
9	77	„ „	„ 103. Bubo Lt. Axillary. Delirious ...	„ 29th April 1907, 3-30 p.m.
10	78	„ „	„ 104·6. Unconscious. Bubo Rt. Femoral (4 days' duration and injected)	„ 26th April 1907, 4-30 a.m.
11	83	27th „	„ 103. Bubo Lt. Groin—Pregnant months, aborted 1st May 1907	Convalescent.
12	86	30th „	„ 103·4. Bubo Rt. Femoral—3 days' duration.	„
13	96	11th May	„ 102·4. Bubo Lt. Axillary	Died 13th May 1907, 11-10 a.m.
14	95	„ „	„ 105. Bubo Lt. Groin—4 days' duration ...	„ „ „ 12-30 p.m.
15	98	„ „	„ 102. Bubo Rt. Femoral. 2 days' duration...	Convalescent.
16	99	13th „	„ 101. Pulseless—Unconscious	Died 15th May 1907, 9-5 p.m.

"The result given herewith do not strike as in any way remarkably wonderful, but we are satisfied as to the value of the treatment in some of the cases we have had occasion to observe, and we shall be amply satisfied if we should be able to convince the profession that we have succeeded in making "*prima facie*" case for the vaccine treatment of plague. Some of the fatal cases, it may be remarked, lived after vaccination much longer than their condition on the first examination had led us to prognosticate." (Row and Turkhud. Paper read before the Medical and Physical Society, July 1907.)

D. A. TURKHUD,

M.B.C.M., EDIN.

Report of the Maratha Plague Hospital for the year 1907.

I.—Administration.

1. There was no change in the administration during the year. Owing to the epidemic of 1907 having begun later than usual and declined rapidly, the demand on the accommodation was considerably less than in the previous year.

II.—General Statistics.

2. The total number of admissions was 708 as compared with 1,044 in 1906 and 1,825 in 1905.

3. The admissions from plague numbered 611 as contrasted with 944 in 1906 and 1,395 in 1905.

4. There were 97 admissions for observation, 54 of whom were transferred to other hospitals, 23 died and 20 were discharged cured.

5. Among the 611 plague patients, there were 445 deaths and 166 recoveries equivalent to a case mortality rate of 72·35 per cent. The following statement shows the number of admissions, case mortality rate and percentage of deaths within 48 hours of admission from 1902 to 1907. :—

YEARS.	Admissions.	Case mortality per cent.	Percentage of deaths within 48 hours of admission.
1902	1,258	81·55	62·00
1903	1,371	76·29	57·93
1904	1,080	73·79	58·00
1905	1,395	75·34	60·00
1906	944	70·52	56·75
1907	611	72·35	56·85

The above table indicates that there was practically no diminution in the virulence of the cases admitted into hospital during the last four years, although the number of cases reported in the city has fallen from 16,308 and 12,323 during 1905 and 1906, respectively, to 7,353 in 1907 : the mortality rate has averaged 87·33 per cent., the actual figures for the above three years being 87·06 per cent., 87·88 per cent., and 86·88 per cent., respectively.

III.—The Serum Treatment of Plague.

6. In continuation of the observations on the serum treatment undertaken during 1905 and 1906 on the system of modified alternation, as suggested by Prof. Martin, further observations were made during the year in order to complete a series of 400 cases, 200 of whom were subjected to the serum treatment and 200 were placed under the ordinary treatment for purposes of comparison. The results are indicated in the following tabulation which shows that under conditions approximately comparable the benefit to be derived from the serum treatment in hospital practice was 10·5 per cent. :—

	No.	Died.	Recovered.	Case mortality per cent.
Control Cases	200	148	52	74·0
Serum „	200	127	73	63·5
Difference in favour of Serum Cases				10·5 p.c.

The above series of cases when analysed according to the duration of illness, position of buboes, etc., exhibited almost uniform advantage on the serum side.

7. On the completion of the above series, the system of treating only those cases that appeared to be fit for serum treatment was reverted to in continuation of similar previous observations; 249 patients in all were thus treated, of whom 146 died and 103 recovered equivalent to a case mortality rate of 58·6 per cent. The total of the two series can be expressed as follows:—

No.	Died.	Recovered.	Case mortality per cent.
449	273	176	60·8

Comparing the above result with that obtained among the control cases, a difference of 13·2 per cent. becomes apparent, indicating that under the conditions of hospital treatment as obtainable at Bombay, it is possible to increase the ratio of recovery by 33 per cent., *i.e.*, if by ordinary drug treatment, 26 lives are saved out of every hundred, the serum treatment saves something over 39. It should, however, be noted that the above results were obtained among the most acute cases between the first and fifth days of illness, after the rejection of the moribund, late and convalescent patients.

8. The cases rejected as unfit for serum treatment were distributed as under:—

DURATION OF ILLNESS.	Number.	Died.	Recovered.	Case mortality per cent.
1st to 5th day	404	393	11	92·7
6th to 9th „	127	78	49	61·4
10 days and over	48	15	33	31·2
Pestis Ambulans	7	.....	7	.....
Too Recently Inoculated	3	1	2	33·3

The above figures go to prove that the system of rejection adopted, was justifiable, as only 2·8 per cent. out of them recovered. Cases of over six days' duration show comparatively better results and their inclusion among the serum cases would have to a great extent vitiated the results by introducing an element in their favour.

9. During the period covered by the above observations, 245 cases were treated in private practice by various observers. There were 99 deaths and 146 recoveries among them, equivalent to a case mortality rate of 40·4 per cent. as contrasted with 60·8 per cent. among hospital patients. This difference of 20·4 per cent. was due chiefly to the large proportion of first day cases amounting to 47 per cent. in the former, as against 8·4 per cent. only in the latter.

10. As the above observations, as also those conducted at Poona, Indore, Calcutta, and Karachi have been fully discussed in the Memorandum submitted by me to the Sanitary Commissioner with the Government of India, it is not necessary to enter into any details here. The results demonstrate that in order to derive the greatest benefit from the treatment, early treatment is imperative, and that is borne out by the extremely low mortality rate of 30·3 per cent. among the cases treated on the first day of illness. By the second day, it becomes enhanced to 52·2 per cent. These figures are sufficiently striking and emphasise the utility of early treatment in a disease of the virulence of plague, that carries off on an average 89 to 90 per cent. of those attacked, the majority within the first week of illness.

MARATHA PLAGUE HOSPITAL,

Bombay, 29th January 1908.

N. H. CHOKSY, M.D.,

Special Asstt. Health Officer.

Report of the Arthur Road Infectious Diseases Hospital for the year 1907.

I.—Administration.

1. There were no changes in the accommodation, establishment and nursing during the year.

II.—General Statistics.

2. The total number of admissions was 817, as compared with 1,585 in 1906 and 1,790 in 1905. The maximum number of patients present on any one day was 68, as contrasted with 168 and 411 in 1906 and 1905, respectively. There was a considerable falling off among admissions from all affections usually treated, except erysipelas which numbered 26, as against 14 during the previous year. Relapsing fever was present more or less throughout the year; Small-pox from February to March only, and again in December, and Cholera from July to September. The admissions were distributed as follows month by month, and indicate that the general health of the city during the year was on the whole more favourable, and none of the usually prevalent diseases assumed epidemic proportions, except plague :—

MONTHS.	Small-pox.	Chicken-pox.	Measles.	Cholera.	Mumps.	Relapsing Fever.	Erysipelas	Whooping Cough.	Plague.	Observation Cases.	Total.
January ...	6	...	...	3	...	29	2	...	...	10	50
February ...	21	3	2	1	...	35	...	...	1	11	74
March ...	10	13	...	2	...	66	2	...	3	18	114
April ...	11	4	2	3	...	39	5	...	1	13	78
May ...	11	2	...	...	...	38	4	...	1	14	70
June ...	5	1	...	...	2	27	...	...	...	5	40
July ...	1	...	...	13	2	11	2	...	...	11	40
August ...	2	...	3	37	...	18	...	...	...	13	73
September ...	...	1	...	34	1	10	3	1	...	16	66
October ...	1	...	1	7	1	29	3	...	2	14	58
November ...	6	1	...	1	...	46	2	...	1	19	76
December ...	28	2	...	...	...	32	3	...	1	12	78
Total...	102	27	8	101	6	380	26	1	10	156	817

3. The following statement compares the admissions from Small-pox, Cholera, and Relapsing Fever from 1904 to 1907 :—

	1904	1905	1906	1907
Small-pox	476	1,450	208	102
Cholera	85	6	239	101
Relapsing Fever	139	156	813	380

4. Although the incidence of the various diseases was thus comparatively lower, there was no marked reduction in their mortality except in the case of Small-pox, which had the low rate of 14·7 per cent. as compared with 25·4 per cent. and 24·3 per cent. during the two preceding years. There was no appreciable difference in the mortality rate of Relapsing Fever, and in regard to Cholera it was 5 per cent. higher than in 1906, owing to a somewhat greater preponderance of admissions *in extremis*. Erysipelas showed rather better results owing to the liberal use of the antistreptococcic serum :—

DISEASES.	Number of admissions.	Died.	Recovered.	Percentage of mortality.
Small-pox	102	15	87	14·7
Chicken pox	27	.....	27	.....
Measles	8	2	6	25·0
Cholera	101	60	41	59·4
Mumps	6	.....	6	.....
Relapsing Fever	380	144	236	37·89
Whooping Cough	1	.....	1	.....
Erysipelas	26	6	20	23·07
Plague...	10	4*	.....	.....
Observation Cases	156	40	116	25·64

* 6 Patients were transferred to the Maratha Hospital.

III.—Small-pox.

5. Of 102 patients treated, 65 were vaccinated and 37 unvaccinated, the former lost 5, and the latter 10, the rate of mortality was therefore 7·6 per cent. and 27·0 per cent., respectively, as compared with 12·7 per cent. and 42·2 per cent., respectively, during the preceding year.

IV.—Cholera.

6. The treatment of Cholera remained practically the same as described in the previous reports. The number treated (101) was less than half the admissions of the previous year; 66 patients died and 41 recovered, the case mortality rate was therefore 59·4 per cent. The total number of patients treated on the present system now amounts to 509, with 270 deaths and 239 recoveries, equivalent to a case mortality rate of 53·0 per cent. Exclusive of the above, 5,515 attacks with 5,153 deaths were reported in the city during the period covered by these observations, the case mortality rate being therefore 93·4 per cent. There was thus a distinct difference of 40 per cent. less mortality under this treatment. As 119 deaths out of 270 occurred within 6 hours of admission, the benefit derived from the treatment becomes still more apparent. If these moribund cases were to be eliminated, there would remain 390 cases with 151 deaths and 239 recoveries equivalent to a case mortality rate of 33·5 per cent. as compared with 93·4 per cent. among all cases. The former should be considered to be the actual result of the treatment adopted, in as much as the moribund cases were too far advanced to be influenced by it.

N. H. CHOKSY, M.D.,
Special Asstt. Health Officer.

Arthur Road Hospital,
Bombay, 16th January 1908.

Meteorological Data (Government Observatory, Colaba) Latitude 18° 53′ 45″ North, Longitude 72° 48′ 59″ East.

MONTHS.	Barometer.	Reading of Thermometer.					Mean Maximum Solar Radiation.	Difference between Dewpoint, Temperature and Mean Air Temperature.	Degree of Humidity, complete Saturation being 100.	Prevailing Direction of Wind.	Rainfall.		
	Mean Daily Readings.	Maximum.	Minimum.	Mean Daily Range.	Mean Daily Value.	Mean Daily Value.					Number of Days on which Rain fell.	Total Fall of Rain during the Month.	Maximum Fall of Rain.
1907.	in.	°	°	°	°		°	°				in.	in.
January	29·929	86·3	67·2	10·5	76·9		128·7	11·0	70	N.	0	0·00	0·00
February	·917	84·8	64·2	9·6	76·4		127·0	11·4	69	N. N. W.	1	0·27	0·27
March	·877	88·4	71·4	8·8	79·8		128·4	10·4	71	N. W.	0	0·00	0·00
April	·807	88·9	76·7	7·4	83·4		132·2	10·8	71	N. W.	3	0·06	0·04
May	·796	90·6	77·4	7·9	85·1		132·9	10·8	71	W. N. W.	0	0·00	0·00
June	·669	91·0	77·1	6·0	84·3		126·1	7·3	79	S. W.	20	22·49	7·07
July	·648	87·9	75·3	4·4	81·7		116·4	4·8	86	W. S. W.	26	59·26	8·84
August	·705	84·4	75·2	3·4	80·1		115·2	4·7	86	W. S. W.	30	15·93	4·82
September	·821	85·4	75·4	5·9	81·3		128·4	6·4	81	W. N. W.	13	2·75	1·05
October	·827	91·4	74·9	8·1	82·6		130·8	7·1	80	N. W.	1	0·02	0·02
November	·864	92·2	73·3	10·4	81·9		132·7	12·7	67	N.	0	0·00	0·00
December	·925	88·4	67·6	12·2	77·3		129·8	14·7	62	N. N. E.	0	0·00	0·00

TABLE showing the population and the number of births and birth rate by Sex and Sections in 1907.

1	2	3			4			5			6	7	8	9		
Wards.	SECTIONS.	Population according to the Census of 1906.			Number of births registered.			Ratio of births per 1,000 of population.			Number of male births to every 100 female births.	Excess of births over deaths per 1,000 of population.	Excess of deaths over births per 1,000 of population.	Mean ratio of births per 1,000 during previous 5 years.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.				Males.	Females.	Total.
A	Upper Colaba	2,808	921	3,775	47	43	90	16·73	46·68	23·84	109·30	1·05	...	14·45	34·99	20·40
	Middle and Lower Colaba	10,064	5,246	15,310	143	115	258	14·20	21·92	16 85	124·34	...	17·96	15·41	23·29	18·32
	Fort South	3,170	774	3,944	28	12	40	8·83	15 50	10·14	233·33	...	6·33	5·39	21·27	8·44
	Fort North	17,269	11,509	28,778	330	292	622	19·09	25·37	21·61	113·01	...	17·47	21·15	32·15	25·62
	Esplanade...	7,747	3,268	11,015	104	108	212	13·42	33·04	19·24	96·29	...	36·22	15·48	30·68	20·05
B	Mandvi	23,211	14,947	38,158	317	263	580	13·65	17·59	15·19	120·53	...	28·32	20·59	29·22	24·15
	Chukla	18,882	10,480	29,362	337	331	668	17·84	31·58	22·75	101·81	...	21·89	22·04	32·33	26·04
	Umerkhadi	32,261	21,349	53,610	515	465	980	15·96	21·78	18·28	110·75	...	26·48	19·71	27 25	22·76
	Dongri	17,427	15,236	32,663	341	335	676	19·56	21·98	20·69	101·79	...	24·73	23·59	28·61	25·81
C	Market	24,534	10,771	35,305	198	175	373	8·07	16·24	10·56	113·14	...	18·26	13·22	25·65	17·35
	Dhobi Talao	22,778	13,816	36,594	366	339	705	13·17	24·53	19·26	107·96	...	23·30	19·04	26·60	22·02
	Fanaswadi	18,533	10,707	29,240	202	159	361	10·89	14·85	12·34	127·04	...	19·42	17·81	26 26	21·02
	Bhuleshwar	25,086	13,043	38,129	302	269	571	12·03	20·62	14·97	112·26	...	31·18	14·90	23·85	18·17
	Khara Talao	16,906	10,029	26,935	321	331	652	18·98	33·00	24·20	96·97	...	31·33	24·33	37·37	29·31
	Kumbharwada	20,738	12,046	32,784	286	261	547	13·79	21·66	16·68	109·57	...	20·34	19·24	27·07	22·34
D	Khetwadi	20,968	12,611	33,579	369	291	660	17·59	23·07	19·65	126·80	...	13·66	20·37	28·57	23·59
	Girgaum	17,388	11,061	28,449	255	216	471	14·66	19·52	16·55	118·05	...	14·79	18·98	28 89	22·80
	Chowpati	7,765	5,268	13,033	105	96	201	13·52	18·22	15·42	109·37	...	11·96	22·95	32·65	26·78
	Walkeshwar	8,448	4,237	12,685	87	100	187	10·29	23·60	14·74	87·00	...	6·54	12·76	20·37	15·13
	Mahalakshmi	15,199	9,451	24,650	252	207	459	16·58	21·90	18·62	121·73	...	9·29	19·06	26·83	22·10
E	Mazagaon	18,481	12,391	30,872	404	372	776	21·86	30·02	25·13	108·60	...	22·54	18·74	25·44	21·49
	Tarwadi	16,439	9,839	26,278	356	354	710	21·65	35·97	27·01	100·56	...	29·75	25·69	35·99	29·56
	2nd Nagpada	13,102	8,914	22,016	302	259	561	23 04	29·05	25·48	116·60	...	31·88	24·89	33·25	28·42
	Kamathipura	21,109	15,375	36,484	470	396	866	22·26	25·75	23·73	118·68	...	30·23	25·78	31·09	28·05
	Tardeo	16,352	11,841	28,193	379	363	742	23·17	30·65	26·31	104·40	...	15 21	25·84	34·70	29·54
	Byculla	47,846	28,434	76,280	1,048	978	2,026	21·90	34·39	26·56	107·15	...	18·34	25·50	37·15	30·09
	1st Nagpada	2,237	1,098	3,335	47	48	95	21·01	43·71	28·48	97·91	...	9·89	4·18	5 50	4·81
F	Parel	28,774	18,186	46,960	498	459	957	17·30	25·23	20·37	108·49	...	14·11	20·00	28·13	23·12
	Sewri	9,655	6,330	15,985	168	152	320	17·40	24·01	20·01	110·52	...	16·70	21·97	30·11	25·20
	Sion	18,225	12,290	30,515	376	335	711	20·63	27·25	21·33	112·23	...	15·40	21·45	29·62	24·71
G	Mahim	18,203	12,975	31,178	558	450	1,008	30·65	34·68	32·33	124·00	...	1·18	22·89	29 67	25·72
	Worli	41,754	27,734	69,488	770	673	1,443	18·44	24·26	20·76	114·41	...	16·36	20·91	29·67	24·42
	Harbour and Docks, Railways and Homeless	29,606	2,634	32,240	3	4	7	·10	1·51	·21	75·00	...	4·96	·03	·57	·08
	Total ...	612,935	354,811	977,822	10,284	9,251	19,535	16·77	25·35	19·97	111·16	...	19·58	19·08	29·11	22·89

The sex of 46 children was not given.

TABLE showing the number of Deaths and Death rate from some of the Principal Diseases by Sections in 1907.

1	2	3	4	5			6			7	8																9		
Wards.	SECTIONS.	Area in square miles.	Average population per square mile calculated on the census population of 1906.	Population by the census of 1906.			Number of deaths registered.			Number of deaths amongst males to every 100 deaths amongst females.	Death rate per 1,000 of population from																Mean ratio of deaths per 1,000 during previous 5 years.		
				Males.	Females.	Total.	Males.	Females.	Total.		Cholera.	Small-pox.	Measles.	Plague.	Malaria.	Enteric.	Other fevers.	Diarrhœa and Dysentery.	Tubercle.	Phthisis.	Other Respiratory Diseases.	Injury.	All other causes.	All causes. Males.	All causes. Females.	All causes. Total.	Males.	Females.	Total.
A	Upper Colaba	·22	17,159	2,808	921	3,775	45	41	86	109·75	...	...	·26	2·91	...	·26	·26	3·16	·79	·79	3·17	·52	10·59	16·02	44·51	22·78	22·02	20·99	21·68
	Middle and Lower Colaba	·42	36,452	10,064	5,246	15,310	310	223	533	139·01	·52	...	...	8·81	·39	·06	1·30	3·45	·32	3·00	8·09	1·17	7·64	30·80	42·50	34·81	48·47	53·41	50·37
	Fort, South	·21	18,780	3,170	774	3,944	49	16	65	306·25	·76	...	...	3·29	·25	...	1·52	1·01	·25	1·77	·76	·76	6·08	15·45	20·67	16·48	18·71	27·35	20·37
	Fort, North	·21	137,638	17,269	11,509	28,778	640	485	1,125	131·95	·27	·03	·10	4·65	·59	·06	5·00	2·70	·66	3·40	7·12	1·07	13·37	37·06	42·14	39·09	55·36	57·47	56·21
	Esplanade	1·04	10,591	7,747	3,268	11,015	429	182	611	235·71	·27	·09	...	3·08	·81	·18	6·62	4 98	2·81	2·90	11·34	6·89	15·43	55·36	5369	55·46	45·51	45,23	45·33
B	Mandvi	·26	146,761	23,211	14,947	38,158	968	693	1,661	139·68	·13	·02	·13	9·25	·07	·23	3·53	2 17	·36	3·64	10·87	·52	12·55	41·70	46·36	43·52	68·18	76·22	71·50
	Chukla	·08	367,025	18,882	10,480	29,362	711	600	1,311	118·50	·30	..	·20	6·30	·06	·03	2·11	2·07	·71	6·06	11·23	·91	14·61	37·65	57·25	44·64	55·94	70·95	61·78
	Umarkhadi	·16	335,062	32,261	21,349	53,610	1,291	1,109	2,400	116·41	·50	·01	·03	6·09	·39	·13	3·84	4·17	2·08	5·07	9·19	·74	12·43	40·01	51·94	44·76	58·67	71·24	63·78
	Dongri	·45	72,784	17,427	15,236	32,663	859	625	1,484	137·44	1·04	·06	·09	7·62	·27	·03	5·11	5·99	1·31	2·47	10·99	·85	9·55	49·29	41·02	45·43	73·68	73·69	73 68
C	Market	·14	252,178	24,534	10,771	35,305	645	373	1,018	172·92	·31	...	·08	6·17	·11	·02	1·84	1·95	·65	2·18	5·02	·84	9·62	26·29	34·63	28 83	53·18	65·46	57·29
	Dhobi Talao	·16	228,712	22,778	13,816	36,594	921	637	1,558	144·58	·57	·16	·10	10 49	·19	·32	2·62	2·75	·76	1·50	9·70	·81	12·54	40·43	46·10	42·57	54·46	55·99	55·03
	Fanaswadi	·20	146 200	18,533	10,707	29.240	534	395	929	135·18	·34	·06	·10	9·54	·10	·23	1·88	2·11	·71	1·43	7·04	·78	7·96	28·81	36 89	31·77	60·50	64·05	61·90
	Bhuleshwar	·12	317,741	25,086	13,043	38,129	1,007	753	1,760	133·70	·31	·05	·13	11 59	·36	·10	2·43	2·38	·52	4·58	11·30	·78	11·56	40·14	57·73	46·15	59·28	72·70	63·13
	Khara Talao	·07	384,785	16,906	10,029	26,935	861	635	1,496	135·59	·11	...	·07	7·27	·18	·04	6·90	5·26	·29	3·43	13·55	1·52	16·81	50·92	63·31	55·54	63·28	82·14	70·53
	Khumbharwada	·07	468,342	20,730	12,046	32,784	686	528	1,214	129·92	·12	...	·06	5·49	...	...	4·36	3·49	·21	1·83	10·61	·64	10·18	33·03	43·83	37·03	64·15	73·46	67·85
D	Khetwadi	·27	124,366	20,968	12,611	33,579	630	489	1,119	128·83	·22	·05	...	5·12	·14	·14	2·97	3·12	·83	2·02	7·65	·38	10·63	30·04	38·77	33·32	47·37	54·09	50·02
	Girgaum	·20	142,245	17,388	11,061	28,449	510	382	892	133·50	·87	·17	·07	4·11	·10	·10	1·72	2·28	·80	2·00	7·03	·49	11·56	29·33	34·53	31·35	63·70	74·58	67·90
	Choupati	·17	76,664	7,765	5,268	13,033	193	164	357	117·68	·53	...	...	5·98	·30	·23	1 22	1·38	·46	1·22	5·75	·84	9·43	24·85	31·13	27·39	52·93	59·92	55·56
	Walkeshwar	·85	14,923	8,448	4,237	12,685	157	113	270	138·93	·07	...	...	3 86	·31	...	1·26	2·20	·31	·47	5·36	·07	7·33	18·58	26·66	21·28	30·66	32·80	31·40
	Mahalakshmi	1·00	24,650	15,199	9,451	24,650	414	274	688	151·09	·81	·08	...	4·34	·04	...	2·96	3·03	·04	·68	7·26	·48	8·15	27·23	28·99	27·91	45·50	49·20	46·95
E	Mazagaon	·96	32,158	18,481	12,391	30,872	855	617	1,472	138·57	·42	·03	...	11·11	·19	·16	4·56	4·63	·19	2·46	9·19	·87	13·83	46·26	49·79	47·68	62·94	68·29	65·10
	Tarwadi	·75	35,037	16,439	9,839	26,278	852	640	1,492	133·12	·30	·19	·38	6·92	·19	·49	6·01	7·22	2·28	3·69	8·79	1·90	18·38	51·82	65·04	56·77	83·87	100·94	90·29
	2nd Nagpada	·05	440,320	13,102	8,914	22,016	666	597	1,263	111·55	·09	·13	·31	6·49	...	·09	3·95	4·31	·45	1·63	18·84	·77	20·25	50·83	66·97	57·36	70·18	85·17	76·52
	Kamathipura	·10	364,840	21,109	15,375	36,484	1,078	891	1,969	120·98	·35	·02	·13	7·81	·10	·08	4·82	5·28	·60	1·48	14·77	·74	17·73	51·06	57·95	53·96	79·24	87·39	82 72
	Tardeo	·36	78,313	16,352	11,841	28,193	660	521	1,181	126·67	·60	·14	·03	5·74	·03	·10	4·54	4·46	·28	·60	11·63	·39	13·30	40·36	43·99	41·88	62·80	71·01	66·23
	Byculla	·80	95,350	47,846	28,434	76,280	1,927	1,498	3,425	128·63	·36	·19	·19	5·70	·02	·11	5·72	4·11	·32	3·97	11·61	·51	12·02	40·27	52·68	44·90	65·79	82·17	72·24
	1st Nagpada	·05	66,700	2,237	1,098	3,335	66	62	128	106·45	·29	...	·29	4·19	·29	·59	3·89	4·18	·89	2·69	10·49	·29	10·19	29·50	56·46	38·38	9·28	11·00	9·85
F	Parel	·86	54,604	28,774	18,186	46,960	901	719	1,620	125·31	·72	·17	·10	6·17	·01	·04	2·25	3·25	·19	4·53	7·81	·85	8·34	31·31	39·53	34·49	55·16	67·69	60·02
	Sewri	·70	2?,835	9,655	6,330	15,985	323	264	587	122·34	·31	·12	·06	11·57	·12	...	3·12	3·43	·12	3·94	5·69	·50	7·69	33·45	41·70	36·72	4 ·11	55·01	48·43
	Sion	6·66	4,581	18,225	12,290	30,515	648	533	1,181	121·57	·19	·32	·19	5·99	·06	·03	3·73	4·84	·16	5·89	5·07	·72	13·43	35·55	43·36	38·70	47·22	52·14	49·21
G	Mahim	2·01	15,511	18,203	12,975	31,178	560	485	1,045	115·46	1·02	·03	·03	3·88	·06	·12	2·11	4·41	·09	1·66	9 23	·57	10·23	30·76	37·37	33·51	42·79	50·84	46·15
	Worli	2·84	24,467	41,754	27,734	69,488	1,409	1,171	2,580	120·32	·71	·14	·20	5·42	·07	·02	2·28	3·97	·08	4·40	9·45	·51	9·80	33·74	42·22	37·12	58·84	71·44	63·86
	Harbour and Docks, Railways and Homeless ...	...	...	29,606	2,634	32,240	153	14	167	...	·37	·03	...	·18	...	·31	·83	·18	·09	·27	·58	1·42	·86	5·16	5·31	5·17	3·59	2·02	3·47
	Total...	12·45	43,555	611,965	364,811	977,822	11,953	13,7?9	33,687	131·25	·44	·03	·10	6·53	·15	·11	3·44	3·56	·57	2·94	9·22	·83	11·52	35·82	45·85	39·58	54·48	67·29	59·34

TABLE showing the number of Deaths registered by Sections and Months in 1907.

1	2	3												4
Wards	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total No. of deaths registered in 1907.
A	Upper Colaba	6	4	7	10	3	2	13	8	8	6	5	14	86
	Middle and Lower Colaba	37	45	77	62	47	42	38	38	45	34	32	36	533
	Fort, South	8	4	10	7	8	2	7	4	5	2	4	4	65
	Fort, North	101	120	126	101	70	59	66	111	100	91	96	84	1,125
	Esplanade	29	53	72	67	32	35	32	44	51	67	63	66	611
	Mandvi	137	160	220	174	114	105	110	120	135	152	114	120	1,661
B	Chukla	121	96	225	165	85	96	75	82	85	92	92	97	1,311
	Umarkhadi	190	195	329	269	190	125	135	204	207	200	171	185	2,400
	Dongri	117	158	193	165	90	76	109	143	117	99	97	120	1,484
	Market	99	89	144	132	65	56	61	71	65	86	76	74	1,018
C	Dhobi Talao	137	131	245	194	126	91	98	111	114	86	109	116	1,558
	Fanaswadi	69	99	138	126	69	51	43	58	60	71	65	80	929
	Bhuleshwar	136	177	276	209	120	117	103	131	125	116	109	141	1,760
	Khara Talao	131	111	207	175	121	103	84	107	118	105	114	120	1,496
	Kumbharwada	90	96	160	150	113	77	96	65	90	110	84	83	1,214
	Khetwadi	90	84	170	146	85	56	66	85	88	84	87	78	1,119
D	Girgaum	71	59	117	97	78	48	69	84	70	77	64	58	892
	Choupati	29	28	54	46	27	19	22	25	31	26	23	27	357
	Walkeshwar	13	8	39	46	30	22	12	19	12	22	28	19	270
	Mahalakshmi	42	46	63	91	77	38	45	86	59	48	39	54	688
	Mazagaon	77	124	247	220	138	92	85	112	109	98	76	94	1,472
	Tarwadi	115	129	185	170	128	91	90	136	128	123	85	112	1,492
E	2nd Nagpada	73	98	174	154	107	104	84	103	95	91	85	95	1,263
	Kamathipura	179	208	292	210	125	125	119	155	140	135	147	134	1,969
	Tardeo	105	119	187	148	89	61	69	85	112	70	67	69	1,181
	Byculla	234	293	546	386	254	211	240	284	268	245	221	243	3,425
	1st Nagpada	6	12	22	18	9	9	9	4	10	12	8	9	128
	Parel	110	111	229	210	128	92	92	166	150	111	110	111	1,620
	Sewri	43	64	120	100	38	32	22	35	34	36	30	33	587
F	Sion	99	94	137	148	102	57	73	99	120	86	75	91	1,181
	Mahim	86	88	108	111	100	67	66	88	110	89	57	75	1,045
	Worli	169	208	353	309	211	166	175	264	187	177	165	196	2,580
G	Harbour and Docks, Railways and Homeless	7	24	27	27	10	8	5	19	11	13	11	5	167
	Total ...	2,956	3,335	5,499	4,643	2,989	2,335	2,413	3,146	3,059	2,860	2,609	2,843	38,687

TABLE showing the number of Deaths registered from all Causes by Sections and Age Periods in 1907.

1	2	3		4		5		6		7		8		9		10		11		12		13		14		15
Wards.	SECTIONS.	Under 1 year.		1 year and under 5 years.		5 years and under 10 years.		10 years and under 15 years.		15 years and under 20 years.		20 years and under 30 years.		30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Unspecified.		Total.		Total.
		Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Total.
A	Upper Colaba	13	17	2	5	1	...	1	1	3	4	7	3	7	2	8	4	...	3	3	2	...	...	45	41	86
	Middle and Lower Colaba ...	59	41	25	25	7	9	16	14	22	20	70	41	46	25	30	16	13	15	21	17	1	...	310	223	533
	Fort, South	2	3	1	...	1	1	1	...	3	...	20	4	9	1	2	2	5	4	5	1	...	...	49	16	65
	Fort, North	124	111	47	50	20	13	22	20	51	31	100	87	84	41	59	34	56	39	77	59	...	...	640	485	1,125
	Esplanade	48	40	23	13	7	4	11	6	31	14	85	32	67	29	59	16	56	12	42	16	...	...	429	182	611
B	Mandvi	175	162	77	77	21	27	51	38	100	67	214	97	122	67	85	38	62	45	60	75	1	...	968	693	1,661
	Chukla	147	125	49	61	22	31	35	53	49	50	115	113	99	54	79	34	48	29	68	50	...	...	711	600	1,311
	Umarkhadi	259	227	140	125	30	57	43	60	76	91	248	210	204	106	116	53	75	75	100	105	...	...	1,291	1,109	2,400
	Dongri	173	178	85	74	26	38	47	37	69	39	184	80	106	55	83	29	52	37	34	58	...	...	859	625	1,484
C	Market	114	91	42	35	14	9	23	23	72	40	130	71	81	28	63	16	49	24	57	36	...	...	645	373	1,018
	Dhobi Talao	169	131	69	82	25	25	48	27	72	49	185	114	115	46	104	48	69	44	65	71	...	...	921	637	1,558
	Fanaswadi	85	68	61	54	15	12	22	19	51	34	109	67	72	42	55	23	32	31	32	45	...	...	534	395	929
	Bhuleshwar	163	147	63	66	26	32	62	47	94	78	188	140	158	61	106	53	71	52	76	76	...	1	1,007	753	1,760
	Khara Talao	173	152	70	54	24	25	33	41	48	69	163	115	110	57	96	35	73	27	71	60	...	...	861	635	1,496
	Kumbharwada	156	120	63	67	17	18	26	21	67	51	127	96	88	48	55	36	46	30	41	41	...	...	686	528	1,214
D	Khetwadi	134	109	44	50	16	14	31	28	50	40	129	86	79	39	51	32	37	32	59	59	...	...	630	489	1,119
	Girgaum	106	89	47	39	6	10	22	21	41	25	91	77	83	30	52	27	30	16	32	48	...	...	510	382	892
	Choupati	41	36	8	14	10	2	17	5	15	25	31	37	27	17	11	8	12	8	20	12	1	...	193	164	357
	Walkeshwar	25	26	15	10	1	4	2	4	12	11	31	27	24	6	20	7	15	8	12	10	...	...	157	113	270
	Mahalakshmi	96	59	33	29	11	13	21	10	37	28	76	47	56	29	32	18	28	19	24	22	...	...	414	274	688
E	Mazagaon	168	147	66	73	24	39	45	33	80	42	195	81	119	61	59	40	54	51	45	50	...	...	855	617	1,472
	Tarwadi	168	195	64	62	25	33	32	30	55	50	197	99	140	64	92	31	41	37	37	39	1	...	852	640	1,492
	2nd Nagpada	145	114	60	56	18	23	31	38	37	57	139	113	78	67	40	36	45	32	73	61	...	...	666	597	1,263
	Kamathipura	221	178	90	79	21	41	49	40	84	96	222	187	160	87	84	61	66	54	81	68	...	...	1,078	891	1,969
	Tardeo	155	144	59	68	20	23	34	24	43	46	143	90	88	42	50	24	24	27	44	33	...	...	660	521	1,181
	Byculla	412	358	166	210	63	71	84	91	189	106	397	246	260	149	126	77	115	97	115	93	...	...	1,927	1,498	3,425
	1st Nagpada	14	14	3	11	3	2	2	3	7	3	14	8	14	8	4	5	3	2	1	6	1	...	66	62	128
F	Parel	211	174	64	94	29	39	66	28	75	76	173	127	108	63	75	40	61	37	45	41	...	...	901	719	1,620
	Sewri	70	52	26	28	12	17	26	20	36	27	58	47	55	19	14	20	12	18	14	16	...	...	323	264	587
	Sion	152	127	45	70	15	29	24	17	51	43	128	81	97	63	47	26	49	29	39	48	1	...	648	533	1,181
G	Mahim	132	114	39	60	21	21	31	19	40	45	78	87	74	49	58	24	42	28	45	38	...	...	560	485	1,045
	Worli	321	296	140	142	56	61	71	43	145	99	247	212	179	108	85	53	73	59	92	97	...	1	1,409	1,171	2,580
	Harbour and Docks, Railways and Homeless...	...	...	1	...	2	...	4	...	14	...	50	2	31	2	14	3	19	2	17	5	1	...	153	14	167
	Total...	4,431	3,845	1,787	1,883	609	743	1,027	831	1,819	1,458	4,344	2,924	3,040	1,565	1,914	969	1,463	1,023	1,547	1,458	7	2	21,958	16,729	38,687
	Persons ...	8,276		3,670		1,352		1,858		3,275		7,268		4,605		2,883		2,456		3,005		9				
	Percentages to Total Mortality ...	21·39		9·48		3·49		4·88		8·46		18·78		11·90		7·45		6·34		7·76		·02				

TABLE showing the Population, the Number of Deaths from all causes and the

1	2	3								
		Population by the Census of 1906.								
Wards.	SECTIONS.	Hindus.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Others and Unknown.	Total.
A	Upper Colaba	1,602	145	110	1	146	14	1,757	.....	3,775
	Middle and Lower Colaba... ...	10,341	813	874	84	1,288	67	1,827	16	15,310
	Fort, South...	1,713	162	87	148	930	115	754	35	3,944
	Fort, North...	14,823	1,433	10,790	39	1,228	142	314	9	28,778
	Esplanade	7,205	941	941	117	954	265	997	7	11,015
B	Mandvi	32,472	5,087	24	452	79	.....	43	1	38,158
	Chukla	11,250	17,934	135	.....	15	15	13	.....	29,362
	Umarkhadi	19,029	32,497	55	1,336	671	.....	14	8	53,610
	Dongri	29,647	2,200	15	579	188	2	32	.....	32,663
C	Market	29,626	2,780	2,159	4	583	79	72	2	35,305
	Dhobi Talao	22,381	939	8,641	1	4,600	9	14	9	36,594
	Fanaswadi	25,483	504	1,920	7	1,326	.....	.....	.....	29,240
	Bhuleshwar...	25,886	11,597	633	2	11	.....	.....	.....	38,129
	Khara Talao	9,612	16,993	280	7	39	.....	.....	4	26,935
	Kumbharwada	29,496	2,816	408	4	50	10	.....	.....	32,784
D	Khetwadi	21,824	4,392	6,402	18	668	60	215	.....	33,579
	Girgaum	26,499	460	546	2	762	82	98	.....	28,449
	Choupati	11,477	285	797	1	353	52	68	.....	13,033
	Walkeshwar	9,372	709	1,002	22	681	232	654	13	12,685
	Mahalakshmi	19,385	741	3,322	18	538	161	485	.....	24,650
E	Mazgaon	21,692	3,705	1,480	55	2,752	485	703	.....	30,872
	Tarwadi	20,527	2,373	745	287	1,118	385	843	.....	26,278
	2nd Nagpada	7,271	13,853	83	553	120	61	65	10	22,016
	Kamathipura	29,436	5,983	196	147	480	99	94	49	36,484
	Tardeo	19,872	4,414	2,835	30	617	164	229	32	28,193
	Byculla	57,625	14,088	523	493	1,890	719	937	5	76,280
	1st Nagpada	2,062	697	53	223	129	88	83	.....	3,335
F	Parel	42,837	1,999	1,354	103	480	48	139	.....	46,960
	Sewri	14,729	734	30	16	350	25	101	.....	15,985
	Sion	25,319	2,362	594	17	1,998	93	132	.....	30,515
G	Mahim	24,582	3,251	553	35	2,511	86	160	.....	31,178
	Worli	62,108	2,674	1,331	539	2,080	240	516	.....	69,488
	Harbour and Docks, Railways and Homeless	18,971	9,116	318	27	588	113	3,015	92	32,240
	Total ...	706,154	168,677	48,824	5,367	30,223	3,911	14,374	192	977,822

Death-rate per 1,000 by Classes and Sections in 1907.

4									5								
Number of Deaths from all Causes Registered amongst									Death rate per 1,000 of Population amongst								
Hindus.	Mussulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Others and Unknown.	Total.	Hindus.	Mussulmans.	Parsees.	Jews.	Native Christians	Eurasians.	Europeans.	Others and Unknown.	Total.
56	8	4	...	7	1	10	...	86	34·95	55·17	36·36	...	47·94	71·42	5·69	...	22·78
424	35	19	1	17	2	34	1	533	41·00	43·05	21·73	11·90	13·19	29·85	18·60	62·50	24·81
28	5	2	2	7	7	14	...	65	16·34	30·86	22·98	13·51	7·52	60·86	18·56	...	16·48
662	92	315	1	44	8	3	...	1,125	42·66	64·20	29·19	25·64	35·83	56·33	9·55	...	39·09
364	169	10	1	34	5	28	...	611	50·52	179·59	10·62	8·54	35·63	18·86	28·08	...	55·46
1,354	278	...	17	7	1	2	2	1,661	41·69	54·64	...	37·61	88·60	...	46·51	2,000·00	43·52
398	910	...	...	3	...	...	...	1,311	35·37	50·74	...	...	200·00	...	...	...	44·64
724	1,592	1	66	16	...	1	...	2,400	38·04	48·38	18·18	49·40	23·84	...	71·42	...	44·76
1,285	168	1	21	6	...	2	1	1,484	43·34	76·36	66·66	35·26	31·91	...	62·50	...	45·43
799	111	77	...	30	...	...	1	1,018	26·96	39·92	35·50	...	51·45	...	...	500·00	28·83
974	64	270	...	246	4	...	...	1,558	43·51	68·15	31·24	...	53·47	444·44	...	...	42·57
799	34	56	...	39	1	...	...	929	31·35	67·46	29·16	...	29·39	...	...	...	31·77
1,103	636	20	...	1	...	...	...	1,760	42·60	54·84	31·59	...	90·90	...	...	...	46·15
509	975	9	1	1	...	...	1	1,496	52·95	57·37	32·14	142·85	25·64	...	...	250·00	55·54
1,073	129	9	...	3	...	...	...	1;214	36·37	45·80	22·05	...	60·00	...	...	...	37·03
712	198	182	1	22	2	2	...	1,119	32·62	45·08	28·42	55·55	32·93	33·33	9·30	...	33·32
842	11	12	...	27	...	...	...	892	31·77	23·91	21·97	...	35·43	...	...	...	31·35
313	6	23	...	13	1	...	1	357	27·27	21·05	28·85	...	36·82	19·23	...	...	27·39
247	3	15	...	4	...	1	...	270	26·35	4·23	14·97	...	5·87	...	1·52	...	21·28
611	17	49	...	7	...	4	...	688	31·51	22·94	14·75	...	13·01	...	8·24	...	27·91
1,111	189	34	3	116	7	12	...	1,472	51·21	51·01	22·97	54·54	42·15	14·43	17·06	...	47·68
1,021	236	8	9	180	12	25	1	1,492	49·73	99·45	10·73	31·35	161·00	31·16	29·65	...	56·77
424	799	6	13	18	1	2	...	1,263	58·31	57·67	72·28	23·50	150·00	16·39	30·76	...	57·36
1,563	345	9	8	37	2	1	4	1,969	53·09	57·66	45·91	54·42	77·08	20·20	10·63	81·63	53·96
862	203	73	2	25	8	4	4	1,181	43·37	45·99	25·74	66·66	40·51	48·78	17·46	125·00	41·88
2,407	834	17	20	95	27	25	...	3,425	41·77	39 19	32·50	40·56	50·26	37·55	26·68	...	44·90
75	42	...	3	4	1	3	...	128	36·37	60 25	...	13·45	31·00	11·36	36·14	...	38·38
1,445	115	39	2	11	2	6	...	1,620	33·73	57·52	28·80	19·41	22·91	41·66	43·16	...	34·49
545	31	...	...	9	...	2	...	587	37·00	42·23	...	...	25·71	...	19·80	...	36·72
985	102	11	...	79	3	1	...	1,181	38·90	43 18	18·51	...	39·53	32·25	7·57	...	38·70
768	161	13	...	98	1	4	...	1,045	31·24	49 52	23·50	...	39·02	11·62	25·00	...	33·51
2,306	136	25	16	74	11	11	1	2,580	37·12	50·86	18·78	29·68	35·57	45·83	21·31	...	37·12
58	80	...	...	2	...	23	4	167	3·05	8·77	...	...	3·40	...	7·62	43·47	5·17
26,847	8,714	1,309	187	1,282	107	220	21	38,687	38·01	51·63	26·81	34·84	42·41	27·35	15·30	71·91	39·53

TABLE showing the number of deaths registered from CHOLERA, by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Males.	Total. Females.	Total. Total.	Rate of mortality per 1,000 of Population. Males.	Females.	Total.	Mean Ratio per 1,000 of Population during previous five years.
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	.
	Middle and Lower Colaba	...	...	...	...	...	...	2	5	1	...	...	...	...	...	8	...	...	·52	·22
	Fort, South	...	...	...	1	...	...	1	...	1	...	...	...	...	...	3	...	...	·76	...
	Fort, North	1	...	...	...	...	...	...	2	5	...	...	...	...	...	8	...	...	·27	·24
	Esplanade	...	...	...	...	...	...	...	...	1	2	...	...	...	...	3	...	...	·27	1·14
B	Mandvi	...	...	1	...	...	...	1	...	...	...	2	1	...	...	5	...	...	·13	·36
	Chukla	1	...	...	...	...	...	...	2	2	3	...	1	...	...	9	...	...	·30	·07
	Umarkhadi	1	...	...	...	...	...	4	10	5	6	1	...	...	...	27	...	...	·50	·34
	Dongri	...	...	2	...	...	...	4	20	3	2	3	...	...	...	34	...	...	1·04	·73
C	Market	...	...	...	...	...	1	...	4	4	...	2	...	...	...	11	...	...	·31	·20
	Dhobi Talao	1	...	...	...	...	...	4	10	4	2	...	...	...	...	21	...	...	·57	·25
	Fanaswadi	...	1	2	2	...	1	1	1	2	...	...	...	...	...	10	...	...	·34	·36
	Bhuleshwar	...	...	...	1	...	...	1	8	1	...	...	1	...	...	12	...	...	·31	·12
	Khara Talao	...	...	...	...	...	...	1	2	...	...	...	...	...	...	3	...	...	·11	·08
	Kumbharwada	...	...	...	...	...	...	1	1	1	...	...	1	...	...	4	...	...	·12	·24
D	Khetwadi	...	...	...	...	...	...	...	4	2	1	...	...	...	...	7	...	..	·22	·17
	Girgaum	...	...	3	1	1	...	1	13	5	...	1	...	...	...	25	...	...	·87	·17
	Choupati	...	...	...	...	...	...	...	7	...	...	...	...	...	...	7	...	...	·53	·25
	Walkeshwar	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	·07	·18
	Mahalakshmi	...	...	...	...	...	...	...	18	2	...	...	...	...	...	20	...	...	·81	·46
E	Mazagaon	...	...	...	1	...	...	...	4	6	2	...	...	...	...	13	...	...	·42	·52
	Tarwadi	...	...	...	...	...	...	...	...	3	5	...	...	...	...	8	...	...	·30	·79
	2nd Nagpada	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2	...	...	·09	·20
	Kamathipura	4	...	...	...	...	...	1	3	3	1	...	1	...	...	13	...	...	·35	·24
	Tardeo	...	...	...	...	...	...	2	9	5	1	...	...	...	...	17	...	...	·60	·31
	Byculla	...	1	...	...	...	...	...	19	5	2	1	...	...	...	28	...	...	·36	·52
	1st Nagpada	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·20	·10
F	Parel	1	2	...	...	1	3	5	19	3	...	...	...	...	...	34	...	...	·72	1·13
	Sewri	...	1	...	...	...	...	...	2	1	1	...	...	...	...	5	...	...	·31	·94
	Sion	...	...	...	...	...	...	...	3	3	...	...	...	...	...	6	...	...	·19	·60
G	Mahim	...	...	...	...	1	...	3	2	24	2	...	...	...	...	32	...	...	1·02	·60
	Worli	...	...	2	...	...	1	2	32	13	...	...	...	...	...	50	...	...	·71	·39
	Harbour and Docks, Railways and Homeless	...	...	...	...	...	1	...	8	1	...	1	1	...	...	12	...	...	·37	·05
	Total	9	5	11	6	3	7	34	209	106	30	13	6	283	156	439	·46	·42	·44	·38

TABLE showing the number of deaths registered from "SMALL-POX," by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total Males.	Total Females.	Total.	Rate of mortality per 1,000 of population. Male.	Female.	Total.	Mean Ratio per 1,000 of population during previous 5 years.
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·25
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·89
	Fort, South	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·54
	Fort, North	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·03	·82
	Esplanade	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	·09	·63
B	Mandvi	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·02	1·64
	Chukla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·94
	Umarkhadi	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	·01	1·09
	Dongri	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2	...	...	·06	1·14
C	Market	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·20
	Dhobi Talao	...	...	2	2	...	...	...	...	...	...	...	2	...	...	6	...	...	·16	2·00
	Panaswadi	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2	...	...	·06	2·06
	Bhuleshwar	...	...	...	1	...	...	...	...	...	1	...	...	...	...	2	...	...	·05	·91
	Khara Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00
	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·99
D	Khetwadi	...	...	...	...	...	1	...	...	...	...	...	1	...	...	2	...	...	·05	·84
	Girgaum	...	3	1	1	...	...	...	...	...	...	...	...	...	...	5	...	...	·17	1·76
	Choupati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50
	Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·54
	Mahalakshmi	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2	...	...	·08	·87
E	Mazagaon	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	·03	1·29
	Tarwadi	...	2	...	2	...	1	...	...	...	...	...	...	...	...	5	...	...	·19	1·14
	2nd Nagpada	...	...	...	...	...	1	1	1	...	...	...	...	...	...	3	...	...	·13	1·08
	Kamathipura	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	·02	1·36
	Tardeo	...	...	...	...	...	1	2	...	...	...	...	1	...	...	4	...	...	·14	1·56
	Byculla	...	...	1	1	...	...	1	...	1	...	4	7	...	...	15	...	...	·19	1·35
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·21
F	Parel	...	2	2	...	...	...	...	...	...	...	...	4	...	...	8	...	...	·17	1·49
	Sewri	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2	...	...	·12	·84
	Sion	...	2	3	2	2	1	...	...	...	...	...	...	...	...	10	...	...	·32	·86
G	Mahim	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	·03	·60
	Worli	...	2	1	1	2	...	1	...	...	1	...	2	...	...	10	...	...	·14	1·23
	Harbour and Docks, Railways and Homeless...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	·03	·19
	Total...	...	13	12	14	6	7	5	2	1	2	4	20	57	29	86	·09	·07	·03	1·16

TABLE showing the number of deaths registered from MEASLES, by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Male.	Total. Female.	Total. Total.	Rate of mortality per 1,000 of population. Male.	Female.	Total.	Mean Ratio per 1,000 of population during previous 5 years.
A	Upper Colaba	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	·26	·51
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·59
	Fort, South	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, North	...	...	...	...	...	1	1	1	...	...	...	...	...	...	3	...	...	·10	·37
	Esplanade	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·28
B	Mandvi	...	...	...	2	...	...	...	1	...	1	1	...	...	...	5	...	...	·13	1·03
	Chukla	...	...	...	1	3	...	...	...	...	1	...	1	...	...	6	...	...	·20	·51
	Umarkhadi	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2	...	...	·03	·92
	Dongri	...	...	...	...	...	...	...	1	...	1	...	1	...	...	3	...	...	·09	1·58
C	Market	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3	...	...	·08	·57
	Dhobi Talao	1	1	...	...	...	...	...	...	...	...	...	2	...	...	4	...	...	·10	·48
	Fanaswadi	...	2	...	...	...	...	...	1	...	...	...	...	...	...	3	...	...	·10	·79
	Bhuleshwar	...	1	...	2	...	...	...	...	...	...	...	2	...	...	5	...	...	·13	·50
	Khara Talao	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	·07	1·12
	Kumbharwada	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2	...	...	·06	·76
D	Khetwadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·52
	Girgaum	1	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	·07	·51
	Choupati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·37
	Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·09
	Mahalakshmi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·41
E	Mazagaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·91
	Tarwadi	3	1	2	...	1	2	...	...	...	...	1	...	...	...	10	...	...	·38	1·59
	2nd Nagpada	...	...	...	1	...	2	1	1	1	...	...	1	...	...	7	...	...	·31	1·34
	Kamathipura	...	...	...	...	...	...	...	2	...	...	2	1	...	...	5	...	...	·13	1·08
	Tardeo	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	·03	1·16
	Byculla	...	...	...	2	4	...	1	4	1	2	...	1	...	...	15	...	...	·19	1·14
	1st Nagpada	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	·29	·10
F	Parel	...	1	...	...	...	...	...	2	...	...	...	1	...	...	5	...	...	·10	1·30
	Sewri	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	·06	·65
	Sion	...	...	2	...	...	2	...	...	...	1	...	1	...	...	6	...	...	·19	·60
G	Mahim	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	·03	·42
	Worli	...	1	...	...	1	2	1	...	2	1	...	6	...	...	14	...	...	·20	1·40
	Harbour and Docks, Railways and Homeless	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	9	7	4	11	10	12	5	15	5	7	4	18	57	50	107	·09	·13	·10	·86

TABLE showing the number of deaths registered from "PLAGUE," by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Male.	Total. Female.	Total. Total.	Rate of Mortality per 1,000 of Population. Male.	Female.	Total.	Mean Ratio per 1,000 of Population during previous 5 years.
A	Upper Colaba	...	...	2	4	1	...	...	1	2	...	1	...	...	...	11	...	...	2·91	5·35
	Middle and Lower Colaba	7	14	33	26	14	9	10	7	8	3	4	...	...	...	135	...	...	8·81	18·54
	Fort, South	...	1	4	2	5	...	...	...	...	...	1	...	...	...	13	...	...	3·29	8·14
	Fort, North	3	28	45	33	11	3	4	1	3	3	...	...	...	...	134	...	...	4·65	16·04
	Esplanade	...	3	7	18	2	2	1	...	...	1	...	...	...	...	34	...	...	3·08	7·88
B	Mandvi	25	48	101	62	19	9	13	18	20	21	12	5	...	...	353	...	...	9·25	23·02
	Chukla	11	14	90	50	9	4	1	...	3	2	1	...	...	...	185	...	...	6·30	15·83
	Umarkhadi	15	30	128	80	27	4	1	3	19	7	6	7	...	...	327	...	...	6·09	14·48
	Dongri	11	33	100	59	24	3	...	...	2	7	6	4	...	...	249	...	...	7·62	22·79
C	Market	9	25	85	70	11	1	1	2	3	7	3	1	...	...	218	...	...	6·17	21·61
	Dhobi Talao	18	52	156	107	32	5	5	...	3	1	2	3	...	...	384	...	...	10·49	17·86
	Fanaswadi	7	44	92	89	25	3	5	3	2	3	2	4	...	...	279	...	...	9·54	24·98
	Bhuleshwar	21	61	168	102	36	11	1	7	12	14	2	7	...	...	442	...	...	11·59	23·51
	Khara Talao	5	13	87	63	15	1	...	...	3	2	3	4	...	...	196	...	...	7·27	16·59
	Kumbharwada	5	8	64	64	25	3	2	1	...	4	3	1	...	...	180	...	...	5·49	21·54
D	Khetwadi	...	16	60	70	19	1	...	...	2	2	2	...	...	...	172	...	...	5·12	15·71
	Girgaum	1	6	36	43	26	...	...	...	...	1	4	...	...	...	117	...	...	4·11	21·55
	Chaupati	1	5	31	29	11	...	1	...	...	...	...	...	...	...	78	...	...	5·98	17·89
	Walkeshwar	...	...	11	27	8	2	...	...	1	...	...	...	...	...	49	...	...	3·86	9·55
	Mahalakshmi	1	3	26	46	30	...	...	1	...	...	...	...	...	...	107	...	...	4·34	16·95
E	Mazgaon	1	23	121	109	63	18	3	2	1	1	...	1	...	...	343	...	...	11·11	21·70
	Tarwadi	1	8	64	72	29	3	1	...	1	2	1	...	...	...	182	...	...	6·92	23·27
	2nd Nagpada	2	14	67	45	6	2	2	1	...	1	...	3	...	...	143	...	...	6·49	19·19
	Kamathipura	4	48	129	72	11	1	1	6	2	1	6	4	...	...	285	...	...	7·81	24·80
	Tardeo	...	13	82	54	7	..	1	...	...	3	2	...	...	...	162	...	...	5·74	18·07
	Byculla	4	23	197	156	44	3	3	...	3	...	1	1	...	...	435	...	...	5·70	20·88
	1st Nagpada	...	1	8	5	...	...	...	...	...	...	...	...	...	...	14	...	...	4·19	2·40
F	Parel	2	4	129	103	9	8	2	8	11	11	1	2	...	...	290	...	...	6·17	18·61
	Sewri	1	11	80	66	18	4	1	2	...	1	1	...	...	...	185	...	...	11·57	16·45
	Sion	10	7	50	55	26	3	6	6	14	2	2	2	...	...	183	...	...	5·99	13·41
G	Mahim	...	8	26	41	33	7	2	...	1	2	1	...	...	...	121	...	...	3·88	12·86
	Worli	6	27	126	138	55	8	7	3	2	2	3	...	...	...	377	...	...	5·42	21·58
	Harbour and Docks, Railways and Homeless	...	...	2	2	1	...	...	...	...	1	...	...	...	...	6	...	...	·18	·32
	Total	171	591	2,407	1,932	652	118	74	72	118	105	70	49	4,359	2,030	6,389	7·11	5·56	6·53	17·92

TABLE showing the number of deaths registered from "MALARIA," by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Male.	Total. Female.	Total. Total.	Rate of mortality per 1,000 of population. Male.	Female.	Total.	Mean Ratio per 1,000 of population during previous 5 years.
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Middle and Lower Colaba	...	...	...	1	1	1	...	1	...	...	1	1	...	...	6	...	...	·39	.....
	Fort, South...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	·25	.....
	Fort, North...	1	2	1	...	...	...	3	...	2	...	5	3	..	...	17	...	...	·59	.....
	Esplanade ...	...	1	...	1	1	1	...	...	1	3	1	...	...	...	9	...	...	·81	.....
B	Mandvi ...	...	...	1	...	...	...	...	1	...	...	1	...	...	...	3	...	...	·07	.....
	Chukla ...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	2	...	...	·06	.....
	Umarkhadi ...	3	1	2	...	...	2	...	3	...	4	6	...	...	...	21	...	...	·39	.....
	Dongri ...	...	...	...	...	...	1	...	1	1	1	1	4	...	...	9	...	...	·27	.....
C	Market ...	1	...	...	2	...	...	...	...	...	1	...	...	...	...	4	...	...	·11	.....
	Dhobi Talao	...	...	3	1	1	1	...	...	...	...	1	...	...	...	7	...	...	·19	.....
	Fanaswadi ...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	3	...	...	·10	.....
	Bhuleshwar	...	1	2	2	...	1	1	...	...	2	2	3	...	...	14	...	...	·36	.....
	Khara Talao	1	...	1	...	1	1	...	...	...	...	1	...	...	...	5	...	...	·18	.....
	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
D	Khetwadi ...	2	...	...	...	...	1	...	...	...	...	1	1	...	...	5	...	...	·14	.....
	Girgaum ...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	3	...	...	·10	.....
	Choupati ...	1	...	...	...	1	...	...	...	1	1	...	...	...	...	4	...	...	·30	.....
	Walkeshwar	...	1	...	...	1	...	...	...	1	...	...	1	...	...	4	...	...	·31	.....
	Mahalukshmi	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	·04	.....
E	Mazagaon ...	...	1	1	1	...	1	1	...	...	...	...	1	...	...	6	...	...	·19	.....
	Tarwadi ...	...	...	1	...	...	...	1	...	...	2	1	...	...	...	5	...	...	·19	.....
	2nd Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Kamathipura	1	1	1	...	...	...	...	...	...	1	...	...	...	...	4	...	...	·10	.....
	Tardeo ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	·03	.....
	Byculla ...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	·02	.....
	1st Nagpada	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	·29	.....
F	Parel ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·01	.....
	Sewri ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...	·12	.....
	Sion ...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	2	...	...	·06	.....
G	Mahim ...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	·06	.....
	Worli ...	1	...	3	...	...	1	...	...	...	...	...	...	...	...	5	...	...	·07	.....
	Harbour and Docks, Railways and Homeless ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Total...	13	12	18	9	6	11	7	7	8	20	23	15	90	59	149	·14	·16	·15	.....

TABLE showing the number of deaths registered from "ENTERIC FEVER" by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Male.	Female.	Total.	Rate of mortality per 1,000 of Population. Male.	Female.	Total.	Mean Ratio per 1,000 of Population during previous five years.
A	Upper Colaba	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·26	·76
	Middle and Lower Colaba	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	·06	·14
	Fort, South	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·54
	Fort, North	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2	...	...	·06	·20
	Esplanade	...	...	...	...	...	...	...	...	...	2	...	...	...	...	2	...	...	·18	·47
B	Mandvi	...	1	...	1	3	...	1	...	...	2	...	1	...	...	9	...	...	·23	·06
	Chukla	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·03	·03
	Umarkhadi	...	1	2	1	...	...	...	1	1	1	...	...	...	...	7	...	...	·13	·06
	Dongri	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	·03	·07
C	Market	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·02	·10
	Dhobi Talao	1	1	2	...	...	...	1	1	1	3	1	1	...	...	12	...	...	·32	·12
	Fanaswadi	1	...	1	...	...	1	...	...	3	...	1	...	...	...	7	...	...	·23	·10
	Bhuleshwar	...	1	1	...	1	...	...	...	1	...	...	...	...	...	4	...	...	·10	·03
	Khara Talao	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	·04	·04
	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·06
D	Khetwadi	...	...	...	1	...	...	1	2	1	...	...	...	...	...	5	...	...	·14	·10
	Girgaum	...	...	...	...	...	1	...	...	1	...	1	...	...	...	3	...	...	·10	·17
	Choupati	...	...	...	...	...	...	...	...	2	...	1	...	...	...	3	...	...	·23	·12
	Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·09
	Mahalakshmi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·10
E	Mazagaon	...	...	...	...	...	1	...	1	2	1	...	...	...	...	5	...	...	·16	·14
	Tarwadi	1	1	...	2	1	1	...	1	4	2	...	...	...	...	13	...	...	·49	·34
	2nd Nagpada	...	...	...	...	1	...	...	...	...	1	...	...	...	...	2	...	...	·09	.....
	Kamathipura	1	...	1	1	...	...	...	...	...	...	...	...	...	...	3	...	...	·08	·03
	Tardeo	...	...	...	...	1	1	...	...	1	...	...	...	...	...	3	...	...	·10	·08
	Byculla	...	...	...	...	1	...	...	3	3	1	...	1	...	...	9	...	...	·11	·06
	1st Nagpada	...	1	...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	·59	·10
F	Parel	...	...	...	...	...	...	...	...	1	...	1	...	...	...	2	...	...	·04	·08
	Sewri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Sion	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·03	.....
G	Mahim	1	...	...	...	...	1	...	...	1	...	...	1	...	...	4	...	...	·12	·07
	Worli	...	...	...	...	1	...	...	...	...	1	...	...	...	...	2	...	...	·02	·03
	Harbour and Docks, Railways and Homeless	1	2	...	1	2	...	1	...	...	3	...	...	...	...	10	...	...	·31	·08
	Total	8	8	9	7	12	7	5	9	23	17	7	4	81	35	116	·13	·09	·11	·09

TABLE showing the number of deaths registered from FEVERS (excluding "MALARIAL and ENTERIC" Fevers) by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Male.	Total. Female.	Total. Total.	Rate of Mortality per 1,000 of Population. Male.	Female.	Total.	Mean Ratio per 1,000 of Population during previous five years.
A	Upper Colaba	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	·26	...
A	Middle and Lower Colaba	...	1	2	2	1	3	1	1	1	4	...	4	...	...	20	...	...	1·30	...
A	Fort, South	...	2	...	...	1	1	1	...	...	...	1	...	...	...	6	...	...	1·52	...
A	Fort, North	8	11	10	11	16	14	9	10	21	14	11	9	...	...	144	...	...	5·00	...
A	Esplanade	1	7	9	7	5	6	2	4	5	8	11	8	...	...	73	...	...	6·62	...
B	Mandvi	16	12	11	7	10	11	16	9	12	10	9	12	...	...	135	...	...	3·53	...
B	Chukla	11	4	11	8	4	2	7	3	4	5	3	...	...	...	62	...	...	2·11	...
B	Umarkhadi	16	18	28	17	24	10	12	11	12	16	22	20	...	...	206	...	...	3·84	...
B	Dongri	18	26	12	12	8	10	11	15	19	17	7	12	...	...	167	...	...	5·11	...
C	Market	3	4	7	8	5	5	4	7	5	5	7	5	...	...	65	...	...	1·84	...
C	Dhobi Talao	13	5	7	4	6	11	5	7	9	11	10	8	...	...	96	...	...	2·62	...
C	Fanaswadi	4	3	3	4	3	4	2	6	4	10	2	10	...	...	55	...	...	1·88	...
C	Bhuleshwar	9	4	8	15	7	8	6	3	4	5	8	16	...	...	93	...	...	2·43	...
C	Khara Talao	21	16	15	14	20	14	12	18	10	20	16	10	...	...	186	...	...	6·90	...
C	Kumbharwada	8	9	13	15	18	15	11	11	12	13	6	12	...	...	143	...	...	4·36	...
D	Khetwadi	10	9	12	7	20	5	4	8	8	6	5	6	...	...	100	...	...	2·97	...
D	Girgaum	3	4	5	7	7	2	1	3	3	5	7	2	...	...	49	...	...	1·72	...
D	Choupati	2	1	3	2	...	2	...	1	1	1	3	...	...	...	16	...	...	1·22	...
D	Walkeshwar	1	...	2	1	3	2	...	...	...	1	3	3	...	...	16	...	...	1·26	...
D	Mahalakshmi	4	4	7	10	7	4	7	7	10	7	3	3	...	...	73	...	...	2·96	...
E	Mazagaon	11	7	26	11	9	8	11	10	13	7	11	17	...	...	141	...	...	4·56	...
E	Tarwadi	15	11	17	22	11	10	8	15	18	8	13	10	...	...	158	...	...	6·01	...
E	2nd Nagpada	5	6	8	9	13	10	4	7	5	7	11	2	...	...	87	...	...	3·95	...
E	Kamathipura	26	24	20	14	17	10	4	9	11	17	14	10	...	...	176	...	...	4·82	...
E	Tardeo	11	19	23	17	15	6	8	4	9	4	8	4	...	...	128	...	...	4·54	...
E	Byculla	43	62	70	36	27	24	28	24	34	30	32	27	...	...	437	...	...	5·72	...
E	1st Nagpada	1	3	2	3	2	...	...	...	...	...	1	1	...	...	13	...	...	3·89	...
F	Parel	11	14	6	9	17	5	5	9	4	5	9	12	...	..	106	...	...	2·25	...
F	Sewri	8	10	4	5	2	3	1	1	3	4	2	7	...	...	50	...	...	3·12	...
F	Sion	11	13	8	7	8	8	9	14	11	10	6	9	...	...	114	...	...	3·73	...
G	Mahim	9	8	9	4	2	3	2	9	3	5	8	4	...	...	66	...	...	2·11	...
G	Worli	17	23	26	4	3	16	5	5	11	17	12	20	...	...	159	...	...	2·28	...
	Harbour and Docks, Railways and Homeless	3	2	3	2	1	...	...	6	6	3	...	1	...	...	27	...	...	·83	...
	Total	319	342	387	294	292	233	196	237	268	275	261	264	2,171	1,197	3,368	3·54	3·28	3·44	...

TABLE showing the number of deaths registered from "DIARRHŒA and DYSENTERY" by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.. Male.	Total.. Female.	Total.. Total.	Rate of Mortality per 1,000 of Population. Male.	Rate of Mortality per 1,000 of Population. Female.	Rate of Mortality per 1,000 of Population. Total.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	1	1	1	3	...	...	...	...	1	1	1	3	...	...	12	...	...	3·16	1·78
	Middle and Lower Colaba	6	3	8	5	3	1	3	5	6	3	7	3	...	...	53	...	...	3·45	2·44
	Fort, South	...	...	3	...	...	...	...	1	...	...	...	...	...	...	4	...	...	1·01	·87
	Fort, North	6	6	6	3	2	5	1	23	8	7	6	5	...	...	78	...	...	2·70	3·44
	Esplanade	5	4	6	4	1	5	4	3	8	8	1	6	...	...	55	...	...	4·98	4·18
B	Mandvi	6	6	7	8	5	6	4	9	10	5	7	10	...	...	83	...	...	2·17	2·41
	Chukla	3	7	5	4	2	4	2	6	6	3	9	10	...	...	61	...	...	2·07	2·71
	Umarkhadi	17	19	19	13	21	12	13	34	23	20	18	15	...	...	224	...	...	4·17	4·03
	Dongri	16	20	19	23	10	7	20	28	17	13	12	11	...	...	196	...	...	5·99	6·26
C	Market	9	9	2	4	3	3	7	7	9	7	4	5	...	...	69	...	...	1·95	3·05
	Dhobi Talao	17	8	4	10	7	4	7	12	8	7	9	8	...	...	101	...	...	2·75	3·52
	Fanaswadi	4	2	6	2	4	5	4	10	8	4	8	5	...	...	62	...	...	2·11	2·85
	Bhuleshwar	8	12	7	8	1	6	8	15	7	3	6	10	...	...	91	...	...	2·38	3·67
	Khara Talao	13	8	11	15	12	13	10	14	12	11	10	13	...	...	142	...	...	5·26	4·55
	Kumbharwada	8	9	12	11	9	5	12	6	12	6	13	12	...	...	115	...	...	3·49	4·23
D	Khetwadi	8	10	10	10	9	7	7	10	15	10	8	1	...	...	105	...	...	3·12	3·26
	Girgaum	4	5	8	5	4	3	6	7	8	8	4	3	...	...	65	...	...	2·28	3·58
	Chaupati	3	2	1	...	3	1	...	4	3	...	1	...	...	...	18	...	...	1·38	3·00
	Walkeshwar	1	...	3	1	2	5	1	5	3	2	3	2	...	...	28	...	...	2·20	1·82
	Mahalakshmi	7	4	3	4	3	7	5	17	12	5	5	3	...	...	75	...	...	3·03	3·50
E	Mazagaon	10	14	12	11	11	11	13	21	13	12	5	10	...	...	143	...	...	4·63	5·22
	Tarwadi	13	18	15	12	9	14	14	34	17	19	8	17	...	...	190	...	...	7·22	10·03
	2nd Nagpada	8	14	9	8	8	5	5	6	12	4	8	8	...	...	95	...	...	4·31	4·15
	Kamathipura	25	13	24	21	13	11	19	20	11	11	14	11	...	...	193	...	...	5·28	7·08
	Tardeo	13	15	10	12	8	4	6	17	16	9	12	4	...	...	126	...	...	4·46	6·33
	Byculla	29	28	24	15	14	26	29	47	39	24	13	26	...	...	314	...	...	4·11	4·77
	1st Nagpada	2	2	1	2	1	1	1	...	1	3	...	...	...	...	14	...	...	4·18	·87
F	Parel	16	9	12	13	3	7	8	26	19	10	14	16	...	...	153	...	...	3·25	4·70
	Sewri	7	9	3	2	4	4	1	5	7	3	4	6	...	...	55	...	...	3·43	4·79
	Sion	12	16	18	9	9	4	10	13	20	8	11	18	...	...	148	...	...	4·84	4·61
G	Mahim	9	14	11	10	9	12	11	19	15	8	7	13	...	...	138	...	...	4·41	5·18
	Worli	25	26	25	25	15	22	26	37	22	19	15	20	...	...	277	...	...	3·97	6·67
	Harbour and Docks, Railways and Homeless...	...	...	1	2	1	...	...	...	...	1	...	1	...	...	6	...	...	·18	·35
	Total ...	311	313	306	275	203	220	257	461	338	254	243	275	1,913	1,576	3,489	3·12	32	3·55	4·25

TABLE showing the number of deaths registered from "TUBERCLE OF LUNGS including other TUBERCULAR DISEASES" by Sections and by Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Males.	Total. Females	Total. Total.	Rate of Mortality per 1,000 of Population. Males.	Females	Total.	Mean Ratio per 1,000 of Population during previous 5 years.
A	Upper Colaba	1	...	1	...	...	1	...	...	...	...	...	...	...	...	3	...	...	·79	...
	Middle and Lower Colaba	1	...	1	...	...	...	...	...	...	...	1	2	...	...	5	...	...	·32	...
	Fort, South	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	·25	...
	Fort, North	2	...	1	...	1	...	2	...	3	2	2	6	...	...	19	...	...	·66	...
	Esplanade	2	1	2	2	3	2	5	2	1	4	5	2	...	...	31	...	...	2·81	...
B	Mandvi	2	1	...	1	...	...	2	1	4	1	1	1	...	...	14	...	...	·36	...
	Chukla	4	1	3	2	...	2	2	1	...	1	2	3	...	...	21	...	...	·71	...
	Umarkhadi	4	11	4	11	7	8	8	10	12	18	9	10	...	...	112	...	...	2·08	...
	Dongri	4	3	1	2	7	2	5	4	2	4	7	2	...	...	43	...	...	1·31	...
C	Market	1	1	6	3	2	2	1	2	2	1	1	1	...	...	23	...	...	·65	...
	Dhobi Salao	3	...	3	1	...	1	4	3	1	2	4	6	...	...	28	...	...	·76	...
	Fanaswadi	...	1	...	...	...	...	2	...	...	...	1	...	...	...	4	...	...	·71	...
	Bhuleshwar	1	2	3	2	1	2	2	1	2	2	...	2	...	...	20	...	...	·52	...
	Khara Talao	1	...	2	...	...	1	2	1	...	...	...	1	...	...	8	...	...	·29	...
	Kumbharwada	1	...	...	1	1	1	1	1	...	...	1	...	...	...	7	...	...	·21	...
D	Khetwadi	2	1	1	2	1	..	6	3	2	3	2	5	...	...	28	...	...	·83	...
	Girgaum	...	...	4	3	1	...	1	3	5	3	1	2	...	...	23	...	...	·80	...
	Chowpati	...	1	...	...	1	...	2	...	1	1	...	...	...	...	6	...	...	·46	...
	Walkeshwar	...	...	...	...	...	1	1	1	...	...	1	...	...	...	4	...	...	·31	...
	Mahalakshmi	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	·04	...
E	Mazagaon	1	1	...	...	...	2	...	...	...	1	...	1	...	...	6	...	...	·19	...
	Tarwadi	6	5	3	7	2	6	5	10	4	5	2	5	...	...	60	...	...	2·28	...
	2nd Nagpada	1	...	...	1	1	1	...	2	1	1	1	1	...	...	10	...	...	·45	...
	Kamathipura	2	1	2	1	2	2	1	3	4	2	1	1	...	...	22	...	...	·60	...
	Tardeo	2	...	2	...	1	...	1	...	1	...	...	1	...	...	8	...	...	·28	...
	Byculla	1	1	4	3	1	...	3	1	5	...	2	4	...	...	25	...	...	·32	...
	1st Nagpada	...	1	1	1	...	...	...	...	...	...	...	...	...	...	3	...	...	·89	...
F	Parel	...	1	...	2	...	...	1	1	1	2	...	1	...	...	9	...	...	·19	...
	Sewri	...	...	...	1	...	...	...	...	...	1	...	...	...	...	2	...	...	·12	...
	Sion	...	...	...	1	2	1	...	...	...	1	...	...	...	...	5	...	...	·16	...
G	Mahim	...	...	...	...	...	...	2	...	1	...	...	...	...	...	3	...	...	·09	...
	Worli	...	...	1	1	1	...	1	...	...	...	1	1	...	...	6	...	...	·08	...
	Harbour and Docks, Railways and Homeless	...	...	...	...	1	...	...	...	1	...	1	...	...	...	3	...	...	·09	...
	Total	42	33	45	48	37	35	60	50	54	55	46	58	299	264	563	·48	·72	·57	...

TABLE showing the number of Deaths registered from " RESPIRATORY DISEASES " including Phthisis by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Male.	Total. Females	Total. Total.	Rate of Mortality per 1,000 of Population. Male.	Females	Total.	Mean Ratio per 1,000 of Population during previous 5 years.
A	Upper Colaba	...	...	...	2	...	...	4	2	...	1	3	3	...	...	15	...	...	3·96	3·57
	Middle and Lower Colaba	14	19	21	19	16	12	11	8	1 7	12	6	15	...	...	170	...	...	11·09	10·83
	Fort South	3	...	1	1	1	...	1	...	...	1	1	1	...	...	10	...	...	2·53	2·62
	Fort North	36	30	34	20	14	17	22	31	23	21	24	31	...	...	303	...	...	10·52	12·64
	Esplanade...	12	12	13	13	9	6	8	10	14	13	23	24	...	...	157	...	...	14·24	9·78
B	Mandvi...	51	46	50	54	37	33	30	49	54	67	37	46	...	...	554	...	...	14·51	19·75
	Chukla	42	35	59	54	35	49	44	36	38	38	43	35	...	...	508	...	...	17·29	20·21
	Umarkhadi	71	64	79	82	54	47	48	63	78	66	50	63	...	...	765	...	...	14·26	19·16
	Dongri	43	44	32	39	21	34	39	37	39	25	33	54	...	...	440	...	...	13·46	15·13
C	Market	34	15	18	14	12	19	20	20	20	31	29	22	...	...	254	...	...	7·20	11·64
	Dhobi Talao	33	25	29	26	37	42	34	36	42	29	39	38	...	...	410	...	...	11·20	11·23
	Fanaswadi	20	27	22	11	17	17	15	14	20	25	28	32	...	...	248	...	...	8·47	12·94
	Bhuleshwar	55	58	49	50	47	45	47	49	47	49	49	61	...	...	606	...	...	15·88	15 93
	Khara Talao	46	44	50	39	34	25	32	34	38	36	37	44	...	...	459	...	...	17·03	23·12
	Kumbharwada	45	41	46	35	26	26	31	24	26	47	27	34	...	...	408	...	...	12·44	19·86
D	Khetwadi	42	21	37	27	20	18	17	23	25	28	37	30	...	...	325	...	...	9·67	13·18
	Girgaum	34	24	26	16	17	17	16	25	13	24	21	24	...	...	257	...	...	9·03	15·52
	Choupati	10	9	7	8	7	5	7	5	8	6	6	13	...	...	91	...	...	6·97	11·26
	Walkeshwar	7	1	13	7	8	9	4	2	4	7	6	6	...	...	74	...	...	5·83	5·82
	Mahalakshmi	10	19	15	16	17	11	16	19	17	13	14	29	...	...	196	...	...	7·94	8·45
E	Mazagaon	23	46	32	34	23	27	30	30	31	32	22	30	...	...	360	...	...	11·65	12·44
	Tarwadi	22	34	34	24	28	13	19	28	33	32	23	38	...	...	328	...	...	12·48	16·18
	2nd Nagpada	36	40	48	47	41	42	26	39	34	28	32	38	...	...	451	...	...	20·47	19·09
	Kamathipura	56	64	57	49	40	41	46	53	45	48	47	47	...	...	593	...	...	16·25	18·42
	Tardeo	49	39	28	30	25	23	19	25	38	23	19	27	...	...	345	...	...	12·23	14·86
	Byculla	91	107	140	103	71	93	92	103	97	104	95	93	...	...	1,189	...	...	15·58	17·71
	1st Nagpada	2	2	6	4	2	4	7	3	...	2	5	7	...	...	44	...	...	13·18	1·75
F	Parel	49	47	43	5 0	56	35	39	61	70	46	46	38	...	...	580	...	...	12·34	14·95
	Sewri	13	21	16	13	10	8	12	13	17	15	12	4	...	...	154	...	...	9·63	12·53
	Sion	25	24	18	28	20	14	18	29	29	25	26	18	...	...	274	...	...	8·96	9·29
G	Mahim	36	32	30	32	31	23	24	25	32	36	15	24	...	...	340	...	...	10·89	12·11
	Worli	68	84	105	83	75	68	72	101	79	79	77	72	...	...	963	...	...	13·85	15·56
	Harbour and Docks, Railways and Homeless	1	3	6	3	2	2	...	4	1	3	2	1	...	...	28	...	...	·85	·49
	Total	1,079	1 077	1 164	1,033	853	825	850	1,001	1,019	1,012	934	1,042	6,194	5,705	11,899	10·10	15·63	12·16	14·31

TABLE showing the number of Deaths registered from "INJURIES" by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Male.	Total. Females	Total. Total.	Rate of Mortality per 1,000 of Population. Male.	Females	Total.	Mean Ratio per 1,000 of Population during previous 5 years.
A	Upper Colaba	...	...	...	...	1	...	...	...	1	...	...	...	...	...	2	...	...	·52	·51
	Middle and Lower Colaba	...	1	1	1	3	3	1	1	2	1	4	...	...	...	18	...	...	1·17	·81
	Fort South	1	...	...	1	...	...	...	...	...	...	...	1	...	...	3	...	...	·76	·58
	Fort North	6	1	5	...	3	2	3	3	4	2	2	...	...	...	31	...	...	1·07	·99
	Esplanade	2	11	16	5	3	5	3	5	4	6	9	7	...	...	76	...	...	6·89	2·75
B	Mandvi	1	2	1	...	1	4	2	1	...	1	5	2	...	...	20	...	...	·52	·76
	Chukla	2	4	2	2	1	4	...	3	1	5	...	3	...	...	27	...	...	·91	·51
	Umarkhadi	3	3	2	3	7	...	3	4	4	3	4	4	...	...	40	...	...	·74	·54
	Dongri	2	2	1	2	3	3	3	1	5	...	2	4	...	...	28	...	...	·85	·95
C	Market	3	2	3	4	1	...	2	3	3	5	1	3	...	...	30	...	...	·84	·87
	Dhobi Talao	3	2	...	3	3	4	1	7	2	1	3	1	...	...	30	...	...	·81	·83
	Fanaswadi	5	...	2	1	3	4	1	2	1	1	2	1	...	...	23	...	...	·78	·68
	Bhuleshwar	1	3	3	4	3	5	4	...	1	...	3	3	...	...	30	...	...	·78	·91
	Khara Talao	17	2	1	2	2	3	...	2	3	5	4	...	...	...	41	...	...	1·52	1·12
	Kumbharwada	4	2	1	...	3	...	4	...	1	2	3	1	...	...	21	...	...	·64	·59
D	Khetwadi	0	...	1	...	1	...	4	2	1	1	2	1	...	...	13	...	...	·38	·59
	Girgaum	1	...	2	1	...	1	2	2	1	2	...	2	...	...	14	...	...	·49	·79
	Chaupati	4	...	...	1	1	...	...	...	...	1	2	2	...	...	11	...	...	·84	·62
	Walkeshwar	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	·07	·81
	Mahalakshmi	...	2	...	1	1	1	2	...	2	3	...	...	...	...	12	...	...	·48	·36
E	Mazagaon	2	3	3	2	2	1	2	3	1	1	3	4	...	...	27	...	...	·87	·73
	Tarwadi	4	4	8	4	3	5	5	4	2	7	3	1	...	...	50	...	...	1·90	2·79
	2nd Nagpada	...	...	...	1	3	1	1	2	3	3	2	1	...	...	17	...	...	·77	·72
	Kamathipura	5	2	...	3	1	3	2	4	1	2	2	2	...	...	27	...	...	·74	·83
	Tardeo	...	2	...	...	...	2	...	2	1	1	1	2	...	...	11	...	...	·39	·62
	Byculla	...	5	5	6	2	3	2	2	6	1	6	1	...	...	39	...	...	·51	·58
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	·29	·21
F	Parel	3	4	3	5	1	2	3	6	4	2	3	4	...	...	40	...	...	·85	·60
	Sewri	...	1	...	...	...	1	...	1	...	1	...	4	...	...	8	...	...	·50	·65
	Sion	1	2	1	2	1	3	3	1	4	...	2	2	...	...	22	...	...	·72	·60
G	Mahim	1	...	2	2	1	2	1	1	2	...	2	4	...	...	18	...	...	·57	·67
	Worli	7	1	2	3	...	4	4	2	2	3	2	6	...	...	36	...	...	·51	·67
	Harbour and Docks, Railways and Homeless	1	11	11	11	2	3	1	...	1	2	3	...	...	...	46	...	...	1·42	·68
	Total	79	72	77	70	56	69	59	64	63	62	75	67	600	213	813	·97	·58	·83	·78

TABLE showing the number of Deaths registered from "OTHER CAUSES" by Sections and Months in 1907.

1	2	3												4			5			6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total. Male.	Total. Females	Total. Total.	Rate of Mortality per 1,000 of Population. Male.	Females	Total.	Mean Ratio per 1,000 of Population during previous 5 years.
A	Upper Colaba	4	3	2	...	1	...	9	5	4	4	...	8	...	...	40	...	...	10·59	...
	Middle and Lower Colaba	9	7	11	8	9	13	9	10	10	11	9	11	...	...	117	...	...	7·64	...
	Fort South	4	1	2	2	1	1	4	3	3	1	1	1	...	...	24	...	...	6·08	...
	Fort North	38	41	24	34	22	16	21	40	31	42	46	30	...	...	385	...	...	13·37	...
	Esplanade	7	14	19	17	7	8	9	20	17	20	13	19	...	...	170	...	...	15·43	...
B	Mandvi	36	43	48	39	39	42	41	31	35	44	39	42	...	...	479	...	...	12·55	...
	Chukla	46	31	55	43	31	31	19	31	31	33	34	44	...	...	429	...	...	14·61	...
	Umerkhadi	60	48	65	61	50	41	46	64	53	59	55	66	...	...	668	...	...	12·46	...
	Dongri	23	30	26	27	16	16	27	36	29	29	25	28	...	...	312	...	...	9·55	...
C	Market	36	33	23	27	31	25	26	26	19	29	29	36	...	...	340	...	...	9·62	...
	Dhobi Talao	47	37	39	40	40	23	37	35	44	30	40	47	...	...	459	...	...	12·54	...
	Fanaswadi	28	17	9	16	17	15	13	21	20	28	21	28	...	...	233	...	...	7·96	...
	Bhuleshwar	41	34	35	22	24	39	33	48	50	40	39	36	...	...	441	...	...	11·56	...
	Khara Talao	25	28	40	42	37	45	27	36	52	31	42	48	...	...	453	...	...	16·81	...
	Kumbharwada	19	27	24	23	31	26	34	21	38	38	31	22	...	...	334	...	...	10·18	...
D	Khetwadi	26	27	49	29	15	23	27	33	32	33	30	33	...	...	357	...	...	10·63	...
	Girgaum	27	17	32	20	22	24	41	30	34	32	25	25	...	...	329	...	...	11·56	...
	Choupati	8	10	12	6	3	11	12	8	15	16	10	12	...	...	123	...	...	9·43	...
	Walkeshwar	4	6	9	10	8	3	6	10	3	12	15	7	...	...	93	...	...	7·33	...
	Mahalakshmi	20	14	11	14	18	15	15	24	16	20	16	18	...	...	201	...	...	8·15	...
E	Mazagaon	29	29	52	51	30	22	25	41	42	41	35	30	...	...	427	...	...	13·83	...
	Tarwadi	50	45	41	25	44	36	37	44	46	41	33	41	...	...	483	...	...	18·38	...
	2nd Nagpada	21	24	42	42	34	40	44	44	39	46	29	41	...	...	446	...	...	20·25	...
	Kamathipura	55	55	58	49	41	57	45	55	63	52	61	56	...	...	647	...	...	17·73	...
	Tardeo	30	31	42	35	31	24	30	28	40	29	25	30	...	...	375	...	...	13·30	...
	Byculla	65	66	105	64	90	62	81	81	74	80	67	82	...	...	917	...	...	12·02	...
	1st Nagpada	1	2	3	3	4	3	1	1	7	7	2	...	...	...	34	...	...	10·19	...
F	Parel	27	27	34	28	41	32	28	34	37	35	36	33	...	...	392	...	...	8·34	...
	Sewri	14	10	16	12	4	12	7	11	5	10	10	12	...	...	123	...	...	7·69	...
	Sion	40	30	35	44	34	21	27	33	39	38	28	41	...	...	410	...	...	13·43	...
G	Mahim	30	25	30	22	23	19	21	30	31	36	24	28	...	...	319	...	...	10·23	...
	Worli	45	44	62	54	58	44	56	84	56	54	55	69	...	...	681	...	...	9.80	...
	Harbour and Docks, Railways and Homeless	1	6	4	5	...	2	3	1	1	...	4	1	...	...	28	...	...	.86	...
	Total	916	832	1,059	914	853	791	831	1,019	1,016	1,021	929	1,025	5,854	5,415	11,269	9·55	14·84	11·52	...

TABLE comparing the Deaths from some of the "PRINCIPAL CAUSES" during the year 1907 during the preceding 5 years.

YEAR.	Cholera.		Small-pox.		Measles.		Plague.		Malaria.		Enteric fever.		Other fevers.		Diarrhœa and Dysentery.		Tubercle including Tubercle of Lungs.		Respiratory System.				Injuries.		All other Causes.		Total deaths.	
																			Phthisis.		Other Diseases of the Respiratory System.							
	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.	No. of deaths.	Rate per 1,000.
1902 ...	75	·09	288	·37	642	·82	13,820	17·80	...	...	89	·11	...	...	3,643	4·69	638	·82	3,957	5·09	3,293	4·24	732	·94	21,237	27·36	48,414	62·38
1903 ...	17	·02	1,477	1·90	1,115	1·43	20,788	26·78	...	...	45	·05	...	...	2,760	3·55	633	·81	2,842	3·66	4,259	5·48	547	·70	16,030	20·65	50,513	65·09
1904 ...	219	·28	568	·73	229	·29	13,538	17·44	270	·34	55	·07	2,091	2·69	2,784	3·58	577	·74	2,971	3·82	7,339	9·45	558	·72	11,477	14·78	42,676	54·99
1905 ...	26	·03	2,161	2·78	620	·79	14,198	18·29	267	·34	60	·07	2,551	3·28	3,391	4·36	625	·80	2,558	3·29	9,103	11·73	646	·83	11,556	14·89	47,762	61·54
1906 ...	1241	1·26	276	·28	936	·95	10,823	11·06	190	·19	134	·13	4,558	4·66	4,978	5·09	485	·49	3,567	3·64	11,731	11·99	714	·73	13,241	13·54	52,874	54·07
Mean of the last 5 years..	315	·38	954	1·16	708	·86	14,633	17·92	146	...	77	·09	1,840	...	3,511	4·25	592	·72	3,179	3·89	7,145	8·75	640	·78	14,708	18·01	48,448	59·39
1907 ...	439	·44	86	·08	107	·10	6,389	6·53	149	·15	116	·11	3,368	3·44	3,489	3·56	563	·57	2,877	2·94	9,022	9·22	813	·83	11,269	11·52	38,687	39·56

20

SPECIFIC CAUSES of DEATHS in 1907 arranged according to the Nomenclature of Diseases drawn up by the Committee of Royal College of Physicians of London.

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
GENERAL DISEASES.													
Small-pox	...	13	12	14	6	7	5	2	1	2	4	20	86
Measles	9	7	4	11	10	12	5	15	5	7	4	18	107
Plague	171	591	2,407	1,962	652	118	74	72	118	105	70	49	6,389
Enteric Fever	8	8	9	7	12	7	5	9	23	17	7	4	116
Fever, Malarial	13	12	18	9	6	11	7	7	8	20	23	15	149
„ Remittent, Ague, Simple, &c.	292	288	325	236	252	208	180	221	244	243	229	233	2,951
„ Relapsing	27	54	62	58	40	25	16	16	24	32	32	31	417
Influenza	...	...	...	...	...	...	...	...	...	...	...	1	1
Whooping Cough	1	1	2	...	1	...	3	...	...	1	1	3	13
Cholera	9	5	11	6	3	7	34	209	106	30	13	6	439
Diarrhœa	190	198	212	201	142	172	181	295	234	160	175	188	2,348
Dysentery	121	115	94	74	64	48	76	166	134	94	68	87	1,141
Puerperal Septicæmia	27	21	39	34	25	29	26	30	43	39	29	42	384
Leprosy	7	6	7	7	8	2	3	9	8	15	8	9	89
Cancer	4	4	5	4	5	4	6	4	2	4	3	7	52
Premature Births	15	6	13	14	7	10	11	16	26	21	29	18	186
Debility	234	211	239	226	231	230	266	308	298	284	253	245	3,025
Old Age	156	165	224	166	135	126	145	165	141	152	137	199	1,911
Tubercle of Lungs, including other Tubercular diseases	42	33	45	48	37	35	60	50	54	55	46	58	563
Rickets	53	33	53	51	65	45	54	63	73	66	67	71	694
Anæmia	30	38	35	30	30	26	35	29	41	39	29	38	400
Syphilis	5	9	6	6	7	5	5	6	3	10	2	5	69
Tetanus	6	9	9	13	5	8	8	14	6	12	13	11	114
Worms	6	1	2	4	...	4	1	6	5	2	2	2	35
Alcoholism	...	...	...	...	1	...	...	...	1	...	1	1	4
Diabetes	3	4	5	3	4	1	4	4	5	3	4	3	43
Rheumatism	13	12	14	11	9	13	7	8	8	5	6	8	114
Scrofula	5	7	7	15	6	8	8	5	8	6	5	7	87
Erysipelas	2	2	1	3	3	3	1	2	2	1	3	...	23
Septicæmia	4	4	10	7	4	6	5	3	5	5	8	1	62
Scurvy	1	1	1	...	...	...	...	...	1	...	...	1	5
Septic Fever	4	...	...	2	...	...	...	...	...	...	...	3	9
Secondary Syphilis	...	...	...	...	2	1	1	4	2	3	1	...	14
Beri-Beri	...	1	...	...	...	...	...	...	...	1	...	...	2
Hydrophobia	...	...	2	1	...	...	1	3	1	...	...	...	8
Pyæmia	1	...	1	2	2	1	...	1	1	...	...	1	10
Sarcoma	...	...	2	1	1	...	1	1	...	...	2	...	8
Tertiary Syphilis	1	2	2	...	1	1	...	...	...	...	2	2	11
Tumour	...	...	...	1	...	...	...	...	...	...	...	...	1
Abdominal Tumour	1	...	1	...	1	...	...	...	...	...	...	...	3
DISEASES OF THE NERVOUS SYSTEM.													
Convulsions	98	119	149	114	126	111	88	106	130	147	110	112	1,410
Paralysis	7	7	7	5	6	2	9	8	6	5	10	8	80
Paraplegia	2	3	1	1	3	6	1	3	2	4	3	3	32
Cerebral Hæmorrhage	4	7	3	5	5	6	2	8	4	2	3	7	56
Hysteria	...	...	2	...	...	2	...	...	...	...	...	...	4
Apoplexy	3	9	5	3	2	1	...	1	2	1	6	2	35
Brain Fever	1	...	...	...	...	...	...	...	...	...	...	...	1
Cerebral Apoplexy	...	...	1	...	...	...	...	...	...	...	...	...	1
Hemiplegia	10	19	15	7	6	5	11	19	10	12	14	16	144
Puerperal Eclampsia	2	1	1	1	1	1	1	1	2	8	...	...	19
Cerebral Embolism	1	...	...	...	...	...	...	...	1	...	...	...	2
Meningitis	6	6	3	4	2	3	6	1	4	2	4	4	45
Neuritis	2	...	...	...	...	...	...	...	1	...	...	...	3
Epilepsy	3	1	...	1	...	4	1	1	2	2	1	1	17
Cerebral Complaint	1	...	...	...	...	1	...	1	1	...	...	...	4
Cerebral Congestion	...	...	...	1	...	...	...	...	...	...	3	...	4
Cerebral Mania	...	1	1	...	1	...	...	1	...	...	...	...	4
Brain Softening	...	...	...	...	1	...	...	...	...	...	...	...	1
Congestion of the Brain	...	...	1	...	...	...	...	...	...	...	...	...	1
DISEASES OF THE EYE, EAR AND NOSE.													
Chronic Otitis Media	...	...	...	...	...	1	...	...	...	...	...	...	1

20—*continued.*

SPECIFIC CAUSES of DEATHS in 1907 arranged according to the Nomenclature of Diseases drawn up by the Committee of Royal College of Physicians of London—*continued.*

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
DISEASES OF THE CIRCULATORY SYSTEM.													
Heart Diseases	15	13	15	9	14	11	14	14	8	3	15	5	136
Morbus Cordis	...	1	...	...	1	...	1	...	1	1	...	...	5
Heart Failure	4	5	7	3	4	4	4	9	4	7	3	2	56
Dilatation of the Heart	1	...	1	...	...	2	...	...	1	...	...	1	6
Aortic Regurgitation	1	...	1	1	1	...	...	...	...	...	...	...	4
Syncope	2	1	2	2	1	..	...	2	2	2	1	4	19
Angina Pectoris	2	2	3	2	2	...	2	2	2	1	...	1	19
Aneurism of Aorta	2	...	...	...	...	1	1	2	...	...	3	...	9
Valvular Disease of the Heart	6	6	4	6	4	8	5	4	3	9	5	5	65
Cardiac Dropsy	2	...	1	...	...	1	...	...	1	...	...	...	5
Fatty Heart	...	...	...	1	...	...	...	...	...	...	...	...	1
Arteris	...	...	...	1	...	...	...	1	...	...	...	...	2
Pericarditis	...	1	...	...	...	...	...	...	1	...	...	...	2
Pulmonary Embolism	...	...	...	...	...	...	...	...	...	...	...	1	1
Mitral Regurgitation of the Heart	...	...	2	3	1	...	2	...	1	...	1	3	13
Embolism of Artery	...	...	1	...	1	...	1	...	...	...	1	...	4
Cardiac Failure	1	...	2	...	...	1	1	1	3	3	...	...	12
Cordial Syncope	...	...	...	1	...	...	...	...	...	...	2	...	3
DISEASES OF THE RESPIRATORY SYSTEM.													
Phthisis	238	227	302	270	229	204	191	257	287	255	225	193	2,877
Asthma	123	132	138	121	102	70	107	119	118	122	120	136	1,417
Bronchitis	185	182	176	175	160	177	156	204	192	217	188	176	2,188
Chronic Bronchitis	137	150	147	145	108	109	106	119	119	121	94	130	1,485
Capilary Bronchitis	45	46	52	56	33	39	49	39	53	48	42	71	573
Pneumonia	193	184	238	138	122	127	114	128	116	113	134	194	1,801
Broncho Pneumonia	133	137	92	107	87	84	111	124	128	123	86	111	1,323
Double Pneumonia	6	4	2	4	3	1	2	...	1	1	3	...	27
Pneumonia Lobar	4	1	9	6	3	1	3	2	1	1	3	4	38
Croupous Pneumonia	6	5	...	...	1	...	...	1	1	5	6	3	28
Pneumo-Thorax	...	1	2	1	...	...	...	...	1	...	1	...	6
Pleurisy	...	2	...	2	1	2	2	4	...	2	3	1	19
Acute Bronchitis	4	1	2	3	1	6	4	...	5	...	10	18	54
Emphysema of Lungs	5	2	4	4	2	2	3	2	6	4	7	3	44
Pleuro Pneumonia	...	3	...	1	1	2	...	...	...	...	2	1	10
Hœmoptysis	...	...	...	...	...	1	1	...	...	...	1	...	3
Atelectasis of Lungs	...		...	...	...	...	1	...	1	...	...	...	2
Asthma	...	...	...	...	...	...	...	1	...	...	...	...	1
Abscess of Lungs	...	...	...	...	...	...	...	1	...	...	...	...	1
Odema of Lungs	...	...	...	...	...	...	...	...	...	...	...	1	1
Failure of heart due Lung trouble	...	...	...	...	...	...	...	...	...	...	...	1	1
DISEASES OF THE DIGESTIVE SYSTEM.													
Abscess of the Liver	5	3	...	...	...	...	...	...	...	...	...	...	8
Rupture of the Liver	...	1	...	...	...	...	...	...	...	...	...	...	1
Contraction of Pylovic and of Stomach	...	...	...	1	...	...	...	...	...	...	...	...	1
Colitis	3	...	...	...	...	...	1	...	1	1	...	...	6
Apthæ Mouth	...	...	...	...	...	...	1	...	...	...	...	...	1
Icterus Neonatorum	3	...	...	...	1	...	...	...	...	...	...	1	5
Congestion of the Liver	2	...	...	...	...	1	3	...	...	4	1	...	11
Hœmorrhoids	1	2	2	2	1	1	...	3	1	1	1	2	17
Amyloid Liver	...	1	...	...	...	1	...	1	...	...	...	...	3
Teething or Dentition	9	6	15	10	9	10	15	23	20	11	14	18	160
Appendicitis	...	...	...	1	...	...	1	...	...	...	1	...	3
Ulceration Gastric	...	...	...	1	...	...	...	...	...	...	1	...	2
Tonsillitis	...	1	...	...	...	...	...	...	...	...	...	...	1
Inflammation of the Bowels	...	...	...	...	1	1	...	...	...	1	...	...	3
Pyorrhœa Alviolaris	...	...	...	...	...	...	...	...	1	...	...	...	1
Ulcer of the Stomach	...	1	...	...	...	...	...	...	1	...	...	...	2
Sprue	...	1	1	...	...	...	3	1	1	...	2	3	12
Dyspepsia	1	2	...	4	2	...	1	...	3	1	1	8	23
Hœmorrhage from Abdomen	...	...	1	...	...	...	...	...	...	...	...	...	1
Pharingitis	...	...	...	...	...	...	...	...	...	...	1	...	1
Hæmatemesis	1	1	...	...	...	...	...	...	...	...	...	...	2
Gastritis	1	2	3	1	2	...	4	6	3	4	4	...	30
Cancrum Oris	...	...	...	1	...	...	1	...	1	1	...	...	4
Vomiting	1	...	...	2	1	1	...	1	...	...	...	...	6
Fistula	...	2	1	2	1	1	...	1	1	...	3	1	13
Dropsy	5	3	6	12	14	6	10	12	6	7	6	5	92
Intestinal Colic	1	3	...	...	...	...	...	...	1	2	1	...	8
Lardacious Liver	...	...	...	...	...	1	...	...	...	...	...	...	1

20—*continued.*

SPECIFIC CAUSES of DEATH in 1907 arranged according to the Nomenclature of Diseases drawn up by the Committee of Royal College of Physicians of London—*continued.*

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
DISEASES OF THE DIGESTIVE SYSTEM.—*contd.*													
Enlargement of the Liver	8	5	1	3	4	2	4	4	6	11	8	3	59
Cirrhosis of the Liver	11	5	6	8	6	6	6	4	5	1	6	9	73
Hepatitis	21	20	21	18	22	16	17	19	23	26	14	28	245
Peritonitis	4	...	3	5	4	4	1	2	3	6	1	7	40
Atrophy of the Liver	...	2	1	1	2	...	...	...	...	...	...	...	6
Ascitis	2	2	3	...	...	1	2	6	2	1	2	2	23
Enteritis	4	12	6	9	2	...	5	4	4	4	6	5	61
Strangulated Hernia	4	...	...	2	2	5	3	2	3	4	3	2	30
Inguinal Hernia	...	...	...	1	...	...	1	1	...	...	1	1	5
Piles	2	3	1	1	2	1	...	1	2	2	1	1	17
Jaundice	9	6	7	3	...	1	...	4	2	5	4	3	44
Intestinal Obstruction	4	3	2	...	3	2	8	4	1	1	3	5	36
Hypertrophy of the Liver	1	...	...	...	...	1	...	...	1	...	...	...	3
Intestinal Perforation	...	...	...	...	...	...	...	2	...	...	...	1	3
DISEASES OF THE LYMPHATIC SYSTEM.													
Elephantiasis	1	1	...	1	2	1	...	...	1	...	2	1	10
Enlargement of Spleen	...	...	...	...	...	1	...	1	...	...	1	1	4
Splinitis	...	...	...	...	...	...	...	...	...	...	...	1	1
URINARY SYSTEM.													
Uterine Rupture	...	...	...	...	...	...	...	...	1	...	...	...	1
Uterine Myoma	...	...	...	...	...	...	...	...	...	...	1	...	1
Uraium Poisoning	...	...	...	...	...	...	...	...	1	...	...	...	1
Uraemic	...	...	...	...	...	...	...	...	...	...	...	...	4
Extravasation of Urine	1	...	1	1	...	1	...	1	...	2	...	1	8
Suppression and Retension of Urine	1	...	...	...	4	1	...	1	2	...	1	1	11
Bright's Disease	21	12	13	10	5	9	9	21	16	12	19	24	171
Kidney Disease	...	...	1	...	...	1	...	1	...	3	1	...	7
Albuminuria	2	1	1	...	2	1	...	...	2	...	2	1	12
Nephritis	4	...	1	4	3	...	4	...	3	4	2	3	28
Chyluria	...	...	...	...	...	...	...	...	...	...	1	...	1
Cysto Odenoma	...	1	...	...	...	...	...	...	...	...	...	...	1
Renal Dropsy	...	...	1	...	...	1	...	...	...	2	...	1	5
Stone in Bladder	...	...	1	...	...	...	...	1	...	1	...	...	3
Cyst in Abdominal Cavity	...	...	...	1	...	...	...	...	...	...	...	...	1
Hæmaturia	...	...	...	1	...	...	...	...	...	...	...	...	1
Visical Calculas	...	...	...	...	1	1	...	1	...	1	...	...	4
Cystitis	2	...	...	3	1	...	...	2	1	1	...	3	13
Hæmorrhage after operation for Papilloma Bladder	...	...	...	...	...	...	...	...	...	...	...	1	1
DISEASES OF THE GENERATIVE SYSTEM.													
Gangrene Pelvis	...	...	...	...	...	...	...	...	1	...	...	...	1
Pelvic Cellulitis	...	1	...	...	1	...	...	...	...	...	1	...	3
Pelvic Peritonitis	...	...	1	...	...	...	...	...	...	...	...	...	1
Puerperal State	...	...	...	3	1	...	...	...	...	1	...	...	5
Pregnancy	1	1	...	...	...	...	...	...	...	...	1	...	3
Debility after Labour	7	...	1	1	2	6	...	2	...	3	4	5	31
Exhaustion after Labour	1	1	4	...	...	...	2	1	...	...	...	1	10
Difficult Labour	1	2	3	1	1	...	1	1	...	1	...	1	12
Shock after Artificial Labour	...	...	...	...	...	...	...	...	1	...	...	...	1
Puerperal Neuritis	...	...	1	...	...	...	...	...	...	...	...	...	1
Post Partum Hæmorrhage	...	2	1	2	3	1	...	1	1	2	4	4	21
Abortion	...	...	...	1	1	...	...	...	...	2	1	...	5
Miscarriage	1	1	5	2	...	...	1	2	2	...	1	1	16
Hæmorrhage	...	...	1	2	...	1	...	...	1	1	...	2	8
Asphyxia	...	1	1	...	...	...	1	1	...	...	...	...	4
Confinement Fever	...	...	...	...	...	...	...	...	...	1	...	...	1
Rupture of Uterine	...	...	...	...	...	...	...	...	...	1	1	...	2
Uterine Tumour	...	...	...	...	1	...	...	...	...	...	...	...	1
Rupture of Previa	...	...	...	1	...	...	...	...	...	...	...	...	1
Placenta Previa	...	...	1	2	1	...	...	1	1	2	...	1	9
Delayed Labour	...	...	...	1	...	...	...	...	...	1	...	...	2
Endometritis	...	...	1	...	...	1	...	1	1	...	...	...	4
Perimetretis	...	...	...	...	...	...	...	1	...	...	...	...	1
Parametritis	...	...	...	...	...	...	1	...	...	...	...	...	1
Overian Dropsy	...	...	...	...	...	...	...	1	...	...	...	...	1

20—*continued.*

SPECIFIC CAUSES of DEATHS in 1907 arranged according to the Nomenclature of Diseases drawn up by the Committee of Royal College of Physicians of London—*concluded.*

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
DISEASES OF THE GENERATIVE SYSTEM—*contd.*													
Hæmotocele	...	...	...	...	...	...	...	1	...	...	...	...	1
Orchitis Acute	...	...	...	...	...	...	1	...	...	...	...	...	1
Inflammation of Breast before Delivery	...	1	...	...	...	...	...	...	...	...	...	...	1
Mumory abscess	1	...	...	...	...	...	...	...	...	...	...	...	1
Leucorrhœa	...	1	...	1	...	...	...	...	...	...	...	3	5
Hydatidiform Mole Hœmorrhage	...	...	...	1	...	...	...	...	...	...	...	...	1
Stricture of Urethra	...	...	...	1	...	...	...	...	...	...	...	...	1
Stræture of Rectum	1	...	...	...	...	...	...	...	...	...	...	...	1
Sloughing Sarcoma Breast	...	...	1	...	...	...	...	...	...	...	...	...	1
Hydrocele Suppurative	...	1	...	1	...	...	...	...	...	...	1	...	3
Gonorrhœa	...	...	...	...	...	...	...	1	1	...	...	...	2
Sloughing Scrotum	...	...	...	...	...	...	...	...	...	...	1	...	1
Still Born	144	115	164	166	143	130	156	189	161	171	146	151	1,836
DISEASES OF THE ORGANS OF LOCOMOTION AND CONNECTIVE TISSUE.													
Intestinal Ulceration	...	...	...	...	...	...	...	...	1	...	...	...	1
Gangrene	1	...	5	2	1	1	3	1	7	3	1	1	26
Abscess	3	2	3	1	1	1	3	1	3	2	...	2	22
Caries	2	1	...	1	1	...	1	1	1	...	...	1	9
Collulities	1	...	5	2	1	...	...	1	...	...	...	2	12
Lumbago	1	...	...	...	...	...	...	...	...	...	...	...	1
Œdema	1	...	...	...	...	...	...	...	...	...	...	...	1
Anasarca General	...	2	2	...	2	1	2	1	...	1	3	...	14
Sinus	...	1	2	...	...	...	...	...	...	...	1	2	6
Ulcer (Sloughing)	...	...	1	...	...	...	...	...	...	...	...	...	1
Necrosis	...	...	1	...	...	...	...	...	1	...	...	1	3
Suppuerative Parotitis	...	...	1	...	...	...	...	...	...	...	...	...	1
Hæmorrhage	...	...	1	...	...	...	...	...	...	...	...	...	1
Synovitis	...	...	...	2	1	1	...	...	1	1	...	...	6
Congestion Foot	...	...	...	1	...	...	...	...	...	...	...	...	1
Ichio Rectol Abscess	...	...	...	...	1	...	...	...	...	...	1	...	2
Otitis Media	...	...	...	...	...	1	...	...	...	...	...	...	1
Phlebitis and Dislocation of leg	...	...	...	...	...	...	1	...	...	...	...	...	1
OTHER LOCAL DISEASES.													
Phazedemic Ulcer	1	...	...	...	...	...	...	...	...	...	...	...	1
Eczema General	1	...	...	...	...	...	...	...	...	...	...	...	1
Carbuncle	...	1	2	3	1	1	1	1	1	...	1	...	12
Ulcer	...	1	...	...	1	...	1	...	...	...	...	1	4
Urtiearia	...	...	...	...	...	...	...	...	...	1	...	...	1
VIOLENT AND ACCIDENT DEATHS.													
Vehicles, Horses and Bullocks	8	3	5	10	6	6	9	7	2	4	10	7	77
Ships, Boats and Docks (not drowning)	...	...	...	5	...	2	3	1	1	...	...	2	14
Building Operations	1	...	...	...	...	...	...	...	...	...	...	1	2
Machinery	...	1	...	1	...	2	1	4	1	...	...	1	11
Burns and Scalds	5	7	2	8	3	2	2	1	2	4	20	15	71
Poisons, Poisonous Vapours and Animal	6	3	2	7	2	7	7	6	6	6	8	7	67
Drowning	13	4	15	9	12	5	12	11	17	12	8	8	126
Suffocation, Strangulation, &c.	16	1	3	...	...	4	1	7	...	1	...	3	36
Otherwise or not stated	4	6	4	2	2	8	6	3	6	4	8	3	54
Incised or Penetrating Wound	2	2	1	2	1	...	...	...	...	...	1	...	9
Suicide (other than drowning and poisoning)	1	1	3	1	...	1	1	...	1	2	...	...	11
Privation	16	41	39	20	22	22	14	19	18	25	16	14	266
Sunstroke	...	...	1	2	...	1	...	...	1	...	1	...	6
Gunshot	...	...	...	...	...	1	1	...	...	...	...	...	2
Fracture	3	3	2	3	8	6	2	3	8	1	4	3	46
Exposure to Cold	1	...	...	...	...	...	...	...	...	...	...	...	1
Heat Apoplexy	...	...	...	...	...	2	...	1	...	...	1	1	5
Unspecified	3	...	...	...	...	...	...	1	...	3	...	2	9

TABLE showing the particulars of VACCINATIONS in 1907.

Wards.	SECTIONS.	Population.	Number of Depôts in each District.	Number of Vaccinators in each District.	Number of Persons vaccinated.			Average number of Persons vaccinated by each Vaccinator.	Primary Vaccinations.								Re-vaccination.			Percentage of successful cases where results were known.		Persons successfully vaccinated per 1,000 of population.	Average annual number of persons successfully vaccinated during the past 5 years.		Average annual number of deaths from small-pox during the past 5 years.		Average cost of each successful vaccination.
									Total.			Successful.																
					Males.	Females.	Total.		Males.	Females.	Total.	Under one year.	One year and under 6 years.	6 years and above.	Total.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccination.		Number.	Ratio per 1,000 of Population.	Number.	Ratio per 1,000 of Population.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
																											Rs. a. p.
A	Upper Colaba	3,775	...	...	...	...	...	3,001	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	·25	
	Middle and Lower Colaba.	15,310	...	...	149	136	285		134	132	286	204	26	...	230	35	19	3	14	99·56	60·00	12·20	298	17·12	12	·89	1 6 6.
	Fort, South	3,944	1	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	·54	
	Fort, North	28,778	...	1	351	292	643		322	291	613	462	82	1	565	46	30	8	16	99·64	57·14	17·51	624	22·64	20	...	
	Esplanade	11,015	...	...	659	93	752		67	75	142	119	16	1	136	6	610	...	608	100·00	...	12·34	134	12·73	7	·66	
B	Mandvi	38,158	...	...	213	283	496		206	283	489	335	127	4	466	19	7	1	6	99·14	100·00	12·23	470	14·34	54	1·64	
	Chukla	29,362	1	...	295	288	583		285	288	573	371	160	1	532	38	10	...	7	99·43	...	18·11	535	21·07	24	·94	
	Umarkhadi	53,610	...	...	446	445	891		429	444	873	643	190	1	834	34	18	1	16	99·40	50·00	15·57	988	19·95	54	1·09	
	Dongri	32,663	1	1	356	441	797		333	439	772	620	109	1	730	36	25	2	21	99·18	50·00	22·41	736	27·10	31	1·14	
C	Market	35,305	...	...	174	183	357		167	183	350	216	107	4	327	19	7	1	4	98·79	33·33	9·29	521	17·48	36	1·20	
	Dhobi Talao	36,594	1	...	456	418	874		379	416	795	544	150	35	729	55	79	10	52	98·51	37·03	20·19	817	26·38	62	2·00	
	Fanaswadi	29,240	...	1	213	216	429		196	215	411	270	109	3	382	25	18	3	7	98·96	27·27	13·16	387	20·44	39	2·06	
	Bhuleshwar	38,129	...	...	281	248	529		264	247	511	340	139	...	479	25	18	2	13	93·55	40·00	12·61	527	16·56	29	·91	
	Khara Talao	26,935	1	...	288	270	558		275	270	545	395	93	1	489	54	13	...	10	99·59	...	18·15	478	19·98	24	1·00	
	Kumbharwada	32,784	...	1	268	280	548		264	280	544	371	115	2	488	48	4	1	1	98·38	33·33	14·91	488	17·06	57	1·99	
D	Khetwadi	33,579	...	...	399	316	715		317	309	626	499	94	3	596	27	89	3	83	99·49	50·00	17·83	650	22·85	24	·84	
	Girgaum	28,449	1	...	323	275	598		310	274	584	411	121	6	538	34	14	3	7	97·81	42·85	19·01	543	30·88	31	1·76	
	Chowpati	13,033	...	...	90	110	200		86	110	196	139	44	2	185	10	4	...	...	99·46	...	14·19	240	30·03	12	1·50	
	Walkeshwar	12,685	1	...	96	89	185		86	89	175	139	25	...	164	11	10	1	8	100·00	50·00	13·00	190	17·29	6	·54	
	Mahalakshmi	24,650	...	...	234	197	431		230	195	425	311	70	7	388	36	6	...	4	99·74	...	15·74	392	20·20	17	·87	
E	Mazagaon	30,872	1	...	415	369	784		382	363	745	568	140	13	721	19	39	4	31	99·31	50·00	23·48	676	23·70	37	1·29	
	Tarwadi	26,278	...	...	244	252	496		217	251	468	353	62	5	420	35	28	7	6	96·99	31·81	16·24	442	22·07	23	1·14	
	2nd Nagpada	22,016	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	1·08	
	Kamathipura	36,484	1	1	693	754	1,447		667	753	1,420	1,108	242	...	1,350	55	27	2	17	98·90	20·00	15·59	1,354	22·43	39	1·36	
	Tardeo	28,193	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35	1·56	
	Byculla	76,280	1	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83	1·35	
	1st Nagpada	3,335	...	...	650	668	1,318		591	651	1,242	959	186	6	1,151	78	76	9	61	98·88	60·00	14·57	1,013	14·36	2	·21	
F	Parel	46,960	...	...	408	425	833		400	381	781	588	152	3	743	33	52	23	23	99·33	79·31	16·31	695	19·24	54	1·49	
	Sewri	15,985	1	...	141	129	270		141	129	270	207	50	...	257	13	...	...	...	100·00	...	16·07	207	19·46	9	·84	
	Sion	30,515	...	1	281	271	552		280	271	551	418	101	1	520	25	1	...	1	98·85	...	17·04	558	21·09	23	·86	
G	Mahim	31,178	...	...	480	518	998		475	518	993	731	207	3	941	46	5	1	2	99·36	33·33	30·21	795	28·24	17	·60	
	Worli	69,488	1	...	441	447	888		438	446	884	694	142	5	841	32	4	...	2	98·70	...	12·10	821	16·30	62	1·23	
	Harbour and Docks, Railways and Homeless ...	32,240	...	...	314	237	551		245	237	482	91	24	1	116	365	69	...	69	99·14	...	3·59	133	3·63	7	·19	
	Total ...	9,77,822	12	6	9,358	8,650	18,008	*Nil.*	8,186	8,540	16,726	12,116	3,083	109	15,318	1,259	1,282	85	1,089	99·04	44·04	15·75	15,715	16·07	951	1·16	1 6 6

22

TABLE showing the number of Births registered and Vaccinations of Infants under one year of age in the year 1907.

Wards.	SECTIONS.	Total number of births excluding still-born.	Still-born.	Deaths under one year.	Number of Infants surviving.	Number of Infants vaccinated under one year.	Percentage of vaccination to births registered.
A	Upper Colaba	90	7	30	60	...	...
	Middle and Lower Colaba	258	40	100	158	234	67·24
	Fort, South	40	3	5	35	...	...
	Fort, North	622	51	235	387	509	76·83
	Esplanade	212	33	88	124	123	58·01
B	Mandvi	580	52	337	243	348	60·00
	Chukla	668	46	272	396	401	60·02
	Umarkhadi	980	112	486	494	669	69·28
	Dongri	676	79	351	325	649	96·00
C	Market	373	31	205	168	231	61·93
	Dhobi Talao	705	84	300	405	574	81·41
	Fanaswadi	361	42	153	208	287	79·50
	Bhuleshwar	571	53	310	261	358	62·69
	Khara Talao	652	65	325	327	436	66·87
	Kumbharwada	547	39	276	271	404	73·85
D	Khetwadi	660	64	243	417	518	78·48
	Girgaum	471	47	195	276	441	93·63
	Chowpati	201	16	77	124	149	74·12
	Walkeshwar	187	19	51	136	146	78·07
	Mahalakshmi	459	40	155	304	334	72·76
E	Mazagaon	776	71	315	461	576	74·22
	Tarwadi	710	61	363	347	377	53·09
	2nd Nagpada	561	65	259	302	...	...
	Kamathipura	866	81	399	467	1,168	53·84
	Tardeo	742	72	299	443	...	...
	Byculla	2,026	174	770	1,256	1,025	48·32
	1st Nagpada	95	3	28	67	...	...
F	Parel	957	80	385	572	618	64·57
	Sewri	320	21	122	198	218	68·12
	Sion	711	85	279	432	442	62·16
G	Mahim	1,008	59	246	762	767	76·09
	Worli	1,443	141	617	826	726	50·31
	Harbour and Docks, Railways and Homeless	7	...	...	7	324	...
	Total ...	19,535	1,836	8,276	11,259	13,052	66·81

23

TABLE showing the particulars of Primary Vaccinations with different kinds of Lymph in 1907.

	Total Number of Operations.	Successful.	Unknown.	Percentage of Success after deducting the unknown cases.
I Calf Lymph	2,702	2,454	228	99·19
II Glycerinated Lymph	15,306	12,949	2,120	91·20
III Lamolinated Lymph	...	...	...	...
IV Human Lymph	...	...	...	...
Total ...	18,008	15,403	2,348	98·36

24

TABLE showing the number of prosecutions instituted in the Vaccination Department in 1907.

1	2	3	4	5	6	7
Number of Section of the Act.	Nature of Charge.	Number of Cases Instituted.	Number of Cases Discharge.	Otherwise.	Number of Cases Convicted.	Amount of Fines Inflicted.
Section VII of the Bombay Vaccination Act I of 1877.	(1) For not bringing children to be vaccinated after the service of notice.	11	10	1	...	...
	(2) For not bringing children for vaccination.	...	...	...	...	...

25

TABLE showing the number of DEATHS by Diseases

Wards.	SECTIONS.	GENERAL DISEASES.																		
					FEVERS.															
		Small-pox.	Measles.	Plague.	Scarlet Fever.	Enteric Fever.	Malarial Fever.	Ague and Remittent Fever.	Relapsing Fever.	Influenza.	Whooping Cough.	Diphtheria.	Cholera.	Diarrhœa.	Dysentery.	Puerperal Septicæmia.	Leprosy.	Cancer.	Premature Birth.
A	Upper Colaba ...	...	1	11	...	1	...	1	...	...	...	...	...	6	6	1	...	...	9
	Middle & LowerColaba.	...	...	135	...	1	6	14	6	...	1	...	8	27	26	3	...	1	5
	Fort, Southern ...	...	...	13	...	...	1	5	1	...	...	...	3	4	...	...	...	...	...
	Fort, Northern ...	1	3	134	...	2	17	124	20	...	1	...	8	60	18	8	...	2	30
	Esplanade	1	...	34	...	2	9	49	24	...	...	...	3	35	20	7	1	5	9
B	Mandvi	1	5	353	...	9	3	126	9	...	2	...	5	57	26	23	...	1	1
	Chukla	...	6	185	...	1	2	62	...	...	1	...	9	38	23	23	...	...	2
	Umarkhadi	1	2	327	...	7	21	159	47	...	1	...	27	145	79	19	...	6	4
	Dongri	2	3	249	...	1	9	118	49	...	...	...	34	153	43	12	3	4	5
C	Market	...	3	218	...	1	4	62	3	1	3	...	11	46	23	10	...	1	3
	Dhobi Talao	6	4	384	...	12	7	88	8	...	1	...	21	78	23	19	...	4	19
	Panaswadi	2	3	279	...	7	3	52	3	...	...	...	10	51	11	5	...	4	2
	Bhuleshwar	2	5	442	...	4	14	68	25	...	...	...	12	69	22	14	1	2	11
	Khara Talao	...	2	196	...	1	5	182	4	...	...	...	3	108	34	7	...	1	3
	Kumbharwada ...	...	2	180	...	...	...	138	5	...	1	...	4	79	36	6	...	...	3
D	Khetwadi	2	...	172	...	5	5	95	5	...	1	...	7	75	30	6	1	5	7
	Girgaum	5	2	117	...	3	3	48	1	...	...	...	25	39	26	8	...	3	4
	Chowpati	...	...	78	...	3	4	15	1	...	...	...	7	12	6	5	...	1	...
	Walkeshwar	...	...	49	...	...	4	14	2	...	...	...	1	14	14	4	...	1	1
	Mahalakshmi ...	2	...	107	...	...	1	67	6	...	...	...	20	48	27	3	...	2	1
E	Mazagaon	1	...	343	...	5	6	140	1	...	...	...	13	88	55	14	...	1	5
	Tarwadi	5	10	182	...	13	5	146	12	...	...	...	8	133	57	14	1	...	10
	2nd Nagpada ...	3	7	143	...	2	...	82	5	...	...	...	2	69	26	23	...	1	5
	Kamathipura ...	1	5	285	...	3	4	132	44	...	...	...	13	111	82	33	1	1	10
	Tardeo	4	1	162	...	3	1	89	39	...	...	...	17	92	34	15	3	...	10
	Byculla	15	15	435	...	9	2	393	45	...	...	...	28	198	116	21	1	3	15
	1st Nagpada... ...	...	1	14	...	2	1	12	1	...	...	...	1	11	3	2	...	...	2
F	Parel	8	5	290	...	2	1	102	4	...	...	...	34	86	67	14	...	...	5
	Sewri...	2	1	185	...	...	2	49	1	...	...	...	5	24	31	4	...	...	...
	Sion	10	6	183	...	1	2	105	9	...	...	...	6	81	67	19	76	...	2
G	Mahim	1	1	121	...	4	2	63	3	...	1	...	32	114	24	13	1	1	1
	Worli	10	14	377	...	2	5	126	33	...	...	...	50	193	84	29	...	2	2
	Harbour and Docks, Railways & Homeless	1	...	6	...	10	...	26	1	...	...	...	12	4	2	...	...	...	...
	Total ...	86	107	6,389	...	116	149	2,951	417	1	13	...	439	2,348	1,141	384	89	52	186

and Sections in 1907.

				LOCAL DISEASES.												INJURIES.					
							Respiratory System.									General.					
Debility.	Old Age.	Tubercle of Lungs, including other Tubercular Diseases.	Other General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Phthisis.	Other Diseases of the Respiratory System.	Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still-born.	Organs of Locomotion & Connective Tissue.	Other Local Diseases.	Drowning.	Other General Injuries.	Local Injuries.	Poison.	Unspecified Causes.	Total.
9	3	3	2	7	...	2	3	12	6	...	1	...	7	...	...	...	2	...	...	...	86
32	9	5	24	7	...	5	46	124	17	...	9	2	40	1	...	...	11	7	...	1	533
4	...	1	...	2	...	7	7	3	7	...	3	1	3	...	...	1	1	1	...	...	65
78	44	19	56	63	...	24	98	205	52	3	7	15	51	1	1	3	22	2	4	...	1,125
35	15	31	16	19	...	16	32	125	29	...	4	10	33	3	...	2	64	8	2	1	611
109	137	14	41	114	...	8	139	415	32	...	8	1	52	1	1	3	11	6	...	...	1,661
87	127	21	24	107	...	13	178	330	29	...	6	5	46	2	3	2	21	2	2	...	1,311
121	42	112	184	124	...	26	272	493	88	...	32	10	112	10	1	6	21	9	4	...	2,400
101	43	43	52	47	...	13	81	359	22	1	6	1	79	1	...	3	14	7	4	1	1,484
56	56	23	41	108	...	18	77	177	31	...	7	2	31	2	1	7	15	2	6	...	1,018
85	47	28	57	78	...	43	55	355	56	3	22	19	84	4	1	6	17	6	1	1	1,558
47	29	4	40	43	...	8	42	206	34	2	7	7	42	5	...	5	10	7	1	...	929
72	59	20	71	95	...	11	175	431	62	2	16	12	53	11	...	2	20	5	3	2	1,760
100	97	8	94	95	...	8	94	365	34	...	6	4	65	3	1	...	37	4	...	...	1,496
110	50	7	85	49	...	3	60	348	19	...	3	3	39	2	...	...	9	7	5	...	1,214
105	50	28	55	58	1	14	68	257	32	2	11	5	64	4	...	2	6	3	2	...	1,119
78	49	23	47	54	...	9	57	200	55	...	12	7	47	1	2	4	8	1	1	...	892
29	19	6	15	22	...	10	16	75	12	...	5	3	16	...	1	4	6	1	...	1	357
29	9	4	14	14	...	4	6	68	8	...	5	2	19	2	...	...	1	...	...	...	270
68	30	1	36	32	...	10	17	179	10	...	4	4	40	1	...	3	1	5	3	...	688
129	106	6	51	86	...	8	76	284	19	...	4	1	71	2	1	5	20	1	1	...	1,472
119	73	60	73	75	...	23	97	231	61	...	17	6	61	11	...	2	40	5	3	...	1,492
76	113	10	91	94	...	7	36	415	24	...	5	5	65	2	...	5	8	3	1	...	1,263
147	150	22	124	110	...	12	54	539	44	...	8	4	81	1	1	1	17	3	6	1	1,969
117	64	8	71	54	...	5	17	328	24	...	4	4	72	3	1	2	6	2	1	...	1,181
311	244	25	163	82	...	16	303	886	35	...	6	9	174	8	3	7	21	6	5	...	3,425
9	4	3	3	11	...	...	9	35	2	...	1	...	3	...	...	1	...	...	...	...	128
119	54	9	32	80	...	5	213	367	61	...	7	5	80	2	2	17	16	5	2	6	1,620
57	15	2	12	10	...	...	63	91	19	...	3	1	21	2	...	...	6	...	2	...	587
143	47	5	30	32	...	7	119	155	42	1	1	4	85	5	1	6	10	3	3	...	1,181
124	21	3	43	41	...	11	52	288	37	...	16	4	59	4	...	4	11	2	1	1	1,045
317	95	6	65	48	...	11	306	657	56	1	27	8	141	15	...	14	14	4	4	5	2,580
2	10	3	4	2	...	5	9	19	4	...	1	...	...	...	...	9	32	5	...	...	167
3,025	1,911	563	1,716	1,863	1	362	2,877	9,022	1,063	15	274	164	1,836	109	21	126	498	122	67	20	38,687

TABLE showing the number of DEATHS by Races, Causes and Sex in 1907.

RACE OR CASTE.	GENERAL DISEASES.																			
	Small-pox.		Measles.		Plague.		FEVERS.										Influenza.		Whooping Cough.	
							Scarlet Fever.		Enteric Fever.		Malarial Fever.		Ague and Remittent Fever.		Relapsing Fever.					
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females	Males.	Females.	Males.	Females.
Jains	...	...	...	...	247	56	...	...	2	...	3	2	46	25	1	1	...	...	...	1
Brahmins	...	2	2	...	211	53	...	...	4	2	4	4	82	40	9	...	...	...	...	1
Lingaits	1	...	...	...	15	10	...	...	...	...	1	...	6	2	...	...	...	...	...	...
Bhatias	...	...	1	...	11	12	...	...	...	...	3	1	13	11	...	...	...	...	...	...
Hindus of other Castes	37	17	33	32	2,667	1,318	...	...	18	7	34	28	943	506	133	31	1	...	3	3
Hindus, Low Caste	10	4	10	7	419	228	...	...	...	...	2	3	285	172	129	51	...	...	...	1
Mussalmans	5	2	9	9	601	240	...	...	13	6	27	13	345	234	46	6	...	...	...	2
Parsees	...	...	2	1	52	60	...	...	7	5	4	2	52	61	...	...	...	...	2	...
Jews...	...	...	...	...	8	6	...	...	...	2	...	...	9	5	2	...	...	...	...	...
Native Christians	4	3	...	1	122	43	...	...	16	6	9	5	55	41	8	...	...	...	...	...
Eurasians	...	...	...	...	4	2	...	...	5	2	...	...	2	2	...	...	...	...	...	...
Europeans	...	1	...	...	2	1	...	...	16	4	3	1	2	3	...	...	...	...	...	...
Negro-Africans	...	...	...	...	...	1	...	...	...	...	...	...	2	2	...	...	...	...	...	...
Buddhists	...	...	...	...	...	...	...	...	...	1	...	...	1	4	...	...	...	...	...	...
Other and unknown Castes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Castes ... Males	57	...	57	...	4,359	...	...	...	81	...	90	...	1,843	...	328	...	1	...	5	...
All Castes ... Females	...	29	...	50	...	2,030	...	...	...	35	...	59	...	1,108	...	89	...	...	...	8
All Castes ... Persons	86		107		6,389		.....		116		149		2,951		417		1		13	

23—*continued.*

TABLE showing the number of DEATHS by Races, Causes and Sex in 1907—*continued.*

RACE OR CASTE.	GENERAL DISEASES—*contd.*																			
	Diphtheria.		Cholera.		Diarrhœa.		Dysentery.		Puerperal Septicæmia.		Leprosy.		Cancer.		Premature Birth.		Debility.		Old Age.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Jains	...	...	1	2	39	28	12	6	...	16	...	...	1	1	1	3	42	21	22	16
Brahmins	...	...	10	4	38	29	19	10	...	15	...	...	...	...	...	4	37	31	29	27
Lingaits	...	...	1	...	3	2	2	1	...	2	...	...	...	...	1	...	3	6	4	6
Bhatias	...	...	1	...	13	9	3	3	...	4	...	...	1	...	...	...	10	8	7	19
Hindus of other Castes	...	...	193	116	536	556	386	242	...	150	43	16	11	5	24	25	905	719	356	484
Hindus, Low Caste	...	...	22	7	153	147	97	57	...	74	7	3	...	...	26	20	309	266	92	94
Mussalmans	...	...	23	6	284	219	142	62	...	101	10	...	4	7	9	7	288	221	345	294
Parsees	...	...	2	5	53	60	16	26	...	7	...	...	3	12	19	18	35	37	41	37
Jews	...	...	...	...	10	6	3	1	...	4	...	...	...	...	2	...	9	4	8	7
Native Christians	...	...	25	13	60	71	19	18	...	10	8	2	1	3	14	11	35	33	9	10
Eurasians	...	...	1	...	3	7	2	2	...	...	...	...	...	...	...	...	...	...	...	1
Europeans	...	...	4	3	11	6	4	6	...	1	...	...	1	2	1	1	4	1	...	1
Negro-Africans	...	...	...	...	3	1	1	1	...	...	...	...	...	...	...	...	...	...	1	1
Buddhists	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other and Unknown Castes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
All Castes ... Males	...	...	283	...	1,207	...	706	...	...	...	68	...	22	...	97	...	1,677	...	914	...
All Castes ... Females	...	...	...	153	...	1,141	...	435	...	384	...	21	...	30	...	89	...	1,348	...	997
All Castes ... Persons	...		439		2,348		1,141		384		89		52		186		3,025		1,911	

TABLE showing the number of DEATHS by Races, Causes and Sex in 1907—*contd.*

RACE OR CASTE.	GENERAL DISEASES—*concld.*				LOCAL DISEASES,															
	Tubercle of Lung including other Tubercular Diseases.		Other General Diseases.		Nervous System.		Disease of the Eye, Ear and Nose.		Circulatory System.		Respiratory System.				Digestive System.		Lymphatic System.		Urinary System.	
											Phthisis.		Other Diseases of the Respiratory System.							
	Males.	Females	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Jains	3	4	22	27	43	33	...	...	10	2	25	50	154	97	27	13	...	...	5	4
Brahmins	9	8	30	22	48	33	...	...	9	4	29	58	174	112	28	18	...	...	7	8
Lingaits	...	...	7	6	5	2	...	...	...	...	2	5	16	18	1	1	...	...	...	...
Bhatias	1	1	10	7	11	12	...	...	2	...	13	20	41	36	4	4	...	...	1	2
Hindus of other Castes	134	98	366	359	426	310	...	...	84	29	626	725	2,381	1,893	290	156	1	...	69	29
Hindus, Low Caste	5	8	80	82	95	78	...	...	11	1	115	124	774	632	38	24	2	...	7	3
Mussalmans	89	101	224	321	263	250	...	...	60	13	307	645	1,237	999	141	85	2	1	40	32
Parsees	10	11	42	29	73	62	1	...	34	25	17	33	79	98	55	36	1	8	14	10
Jews	...	2	10	4	8	4	...	...	2	2	3	9	19	23	4	2	...	...	...	4
Native Christians	39	20	30	19	42	37	...	...	30	13	23	30	120	73	48	33	...	...	16	15
Eurasians	2	4	3	3	6	4	...	...	3	10	4	5	6	6	5	6	...	...	2	...
Europeans	6	4	7	3	9	8	...	...	12	5	3	4	10	5	33	10	...	...	5	1
Negro-Africans	...	3	...	2	1	...	...	...	...	...	2	...	10	4	...	1	...	...	...	...
Buddhists	1	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...
Other and Unknown Castes ...	...	...	...	...	...	...	...	...	...	1	...	...	2	1	...	...	...	...	...	...
All Castes — Males	299	...	831	...	1,030	...	1	...	257	...	1,169	...	5,025	...	674	...	6	...	166	...
All Castes — Females	...	264	...	885	...	833	...	...	...	105	...	1,708	...	3,997	...	389	...	9	...	108
All Castes — Persons	563		1,716		1,863		1		362		2,877		9,022		1,063		15		274	

26—*continued.*

TABLE showing the number of DEATHS by Races, Causes, and Sex in 1907—*concluded.*

RACE OR CASTE.	LOCAL DISEASES—*contd.*								INJURIES.						Poisons.		Unspecified Causes.		All Causes.			Percentage to the total mortality.
	Generative System.		Still-born.		Organ of Locomotion and Connective Tissue.		Other Local Diseases.		General.				Local Injuries.									
									Drowning.		Other General Injuries.											
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Persons.	
Jains	...	1	14	8	1	1	1	...	3	...	1	2	3	...	2	...	...	...	717	412	1,129	2·91
Brahmins ...	2	8	32	18	1	1	1	...	1	2	7	4	2	...	1	2	...	...	794	502	1,296	3·34
Lingaits	...	1	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	69	63	132	0·34
Bhatias	1	5	3	7	...	...	1	1	...	...	...	2	...	...	2	...	...	...	150	157	307	0·79
Hindus of other Castes	4	59	449	338	38	16	4	3	58	23	167	61	59	10	28	9	7	6	11,065	8,041	19,106	49·38
Hindus, Low Caste	3	27	203	162	5	3	1	2	3	4	20	15	8	4	2	2	1	3	2,731	2,146	4,877	12·60
Mussalmans ...	2	31	212	154	16	12	3	2	11	...	144	39	12	5	4	4	...	2	4,706	3,971	8,677	22·42
Parsees	1	8	42	32	4	4	1	1	5	1	9	3	3	5	5	2	...	...	642	667	1,309	3·38
Jews	...	...	11	4	1	...	...	...	...	...	1	2	...	1	...	...	...	...	99	88	187	0·48
Native Christians,	...	8	33	26	4	1	...	...	3	2	12	4	1	1	3	...	...	...	756	526	1,282	3·31
Eurasians ...	...	2	6	2	1	...	...	...	...	...	1	1	...	...	...	...	...	...	50	57	107	0·27
Europeans ...	...	1	2	3	...	...	...	...	6	...	1	1	5	1	1	...	...	...	146	74	220	0·56
Negro-Africans ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	21	16	37	0·09
Buddhists ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	6	11	0·02
Other and Unknown Castes...	...	...	39	35	...	...	...	...	2	...	1	...	1	...	...	...	1	...	7	3	10	0·02
All Castes. Males ...	13	...	1,047	...	71	...	12	...	94	...	364	...	94	...	48	...	9	...	21,958	...	...	
All Castes. Females ...	...	151	...	789	...	38	...	9	...	32	...	134	...	28	...	19	...	11	...	16,729	38,687	
All Castes. Persons ...	164		1,836		109		21		126		498		122		67		20		38,687			

Table showing the number of DEATHS by Ages, Sex, and Diseases in 1907.

ALL AGES.		GENERAL DISEASES.																			
		Small-pox.		Measles.		Plague.		Fever.										Influenza.		Whooping Cough.	
								Scarlet Fever.		Enteric Fever.		Malarial Fever.		Ague and Remittent Fever.		Relapsing Fever.					
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
DAYS	1 to 30	...	...	...	...	...	...	...	...	...	...	...	...	9	6	...	...	...	...	...	...
MONTHS	1 to 6	3	2	4	7	...	3	...	...	...	...	1	...	33	36	...	...	...	...	1	1
	7 to 12	7	7	16	8	2	3	...	...	...	...	...	2	52	54	...	...	...	...	2	2
YEARS	1 to 2	1	3	15	15	6	10	...	...	...	...	1	5	51	39	...	1	...	...	1	3
	2 to 3	2	4	8	4	11	24	...	...	1	...	...	1	25	33	...	...	...	...	1	1
	3 to 4	4	...	5	7	15	20	...	...	1	...	1	1	19	23	...	...	...	...	...	1
	4 to 5	...	...	1	3	25	25	...	...	...	2	2	...	17	20	...	...	...	...	...	...
	5 to 10	3	2	5	5	239	255	...	...	3	1	4	8	84	87	6	5	...	...	...	...
	10 to 15	9	2	...	...	544	319	...	...	6	10	5	6	108	108	20	8	...	...	...	...
	15 to 20	8	4	2	1	774	338	...	...	17	7	11	6	263	143	42	13	...	...	...	...
	20 to 25	7	1	1	...	844	299	...	...	15	6	5	4	272	148	73	16	...	...	...	...
	25 to 30	7	1	...	...	681	237	...	...	11	4	14	7	268	122	72	17	...	...	...	...
	30 to 35	5	2	...	...	374	144	...	...	8	1	10	5	169	52	46	14	1	...	...	...
	35 to 40	...	...	...	...	362	137	...	...	7	1	14	5	55	75	28	5	...	...	...	...
	40 to 45	...	...	...	...	129	56	...	...	8	1	3	2	81	27	14	2	...	...	...	...
	45 to 50	...	...	...	...	188	73	...	...	1	2	8	2	104	88	19	3	...	...	...	...
	50 to 55	1	...	...	...	39	20	...	...	2	...	1	...	31	17	1	1	...	...	...	...
	55 to 60	...	1	...	...	76	51	...	...	...	...	3	3	55	33	6	4	...	...	...	...
	60 and over	...	...	...	...	50	16	...	...	1	...	7	2	47	35	1	...	...	...	...	...
	Unspecified Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ALL AGES	Males	57	...	57	...	4,359	...	...	...	81	...	90	...	1,843	...	328	...	1	...	5	...
	Females	...	29	...	50	...	2,030	...	...	...	35	...	59	...	1,108	...	89	...	...	...	8
	Persons	86		107		6,389		.....		116		149		2,951		417		1		13	

Table showing the number of DEATHS by Ages, Sex, and Diseases in 1907—*continued.*

ALL AGES.		GENERAL DISEASES—*contd.*																			
		Diphtheria.		Cholera.		Diarrhœa.		Dysentery.		Puerperal Septicæmia.		Leprosy.		Cancer.		Premature Birth.		Debility.		Old Age.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
DAYS	1 to 30	...	...	...	...	18	31	2	3	...	...	...	...	...	...	97	89	1,393	1,034	...	...
MONTHS	1 to 6	...	...	...	...	113	122	5	7	...	...	...	...	...	...	...	...	142	176	...	...
	7 to 12	...	...	...	...	179	196	38	31	...	...	...	...	...	...	...	...	54	51	...	...
YEARS	1 to 2	...	...	4	3	156	174	43	44	...	...	...	...	...	...	...	...	24	19	...	...
	2 to 3	...	...	2	2	68	79	39	37	...	...	...	...	...	...	...	...	9	7	...	...
	3 to 4	...	...	4	1	38	27	17	14	...	...	...	...	...	...	...	...	...	6	...	...
	4 to 5	...	...	1	3	26	26	20	20	...	...	...	...	...	...	...	...	3	3	...	...
	5 to 10	...	...	9	9	39	41	30	32	...	...	...	...	...	...	...	...	2	3	...	...
	10 to 15	...	...	16	2	20	15	33	14	...	11	...	1	...	...	...	...	2	2	...	...
	15 to 20	...	...	38	24	36	41	52	32	...	106	4	3	...	...	...	...	...	10	...	...
	20 to 25	...	...	41	32	45	52	67	31	...	122	5	...	1	1	...	...	1	7	...	...
	25 to 30	...	...	57	25	68	47	74	31	...	97	12	1	2	3	...	...	5	12	...	...
	30 to 35	...	...	31	19	51	35	56	19	...	29	12	6	...	5	...	...	7	4	...	...
	35 to 40	...	...	43	10	69	42	73	25	...	17	10	6	4	1	...	...	12	2	...	...
	40 to 45	...	...	13	4	46	31	32	7	...	2	7	1	1	3	...	...	7	7	...	...
	45 to 50	...	...	14	10	54	30	43	18	...	...	7	1	2	4	...	...	15	5	...	...
	50 to 55	...	...	2	4	26	14	17	8	...	...	5	...	2	2	...	...	...	...	13	11
	55 to 60	...	...	6	6	67	42	37	30	...	...	5	1	4	5	...	...	...	...	133	185
	60 and over	...	...	2	2	88	96	23	32	...	...	1	1	6	6	...	...	...	...	768	801
	Unspecified Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
ALL AGES.	Males	...	...	283	...	1,107	...	706	...	...	...	63	...	22	...	97	...	1,677	...	914	...
	Females	...	...	...	156	...	1,141	...	435	...	334	...	21	...	30	...	89	...	1,348	...	997
	Persons	...	.....		439		2,348		1,141		334		89		52		186		3,025		1,911

Table showing the number of DEATHS by Ages, Sex, and Diseases in 1907—*continued.*

ALL AGES.	GENERAL DISEASES—*concld.*				LOCAL DISEASES.															
	Tubercle of Lung, including other Tubercular Diseases.		Other General Diseases.		Nervous System.		Diseases of the Eye, Ear, and Nose.		Circulatory System.		Respiratory System.				Digestive System.		Lymphatic System.		Urinary System.	
											Phthisis.		Other Diseases of the Respiratory System.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
DAYS ... 1 to 30	...	...	3	7	142	101	...	...	2	1	...	...	44	36	16	8	...	...	...	...
MONTHS ... 1 to 6	3	1	23	24	377	316	...	...	...	1	...	...	571	441	30	27	...	...	1	...
MONTHS ... 7 to 12	1	2	71	68	161	140	...	...	2	...	...	...	730	694	69	87	...	...	2	1
YEARS ... 1 to 2	3	2	145	111	62	64	...	...	1	1	1	2	391	446	45	47	1	...	...	...
2 to 3	...	5	79	92	13	16	...	...	...	...	3	4	154	160	13	17	...	...	2	...
3 to 4	5	1	29	38	9	9	...	...	...	...	...	2	59	52	5	3	...	...	2	...
4 to 5	6	2	15	26	5	3	...	...	...	1	1	3	40	41	6	5	...	...	...	...
5 to 10	8	27	38	51	5	6	...	...	2	1	22	50	84	120	8	15	1	...	2	1
10 to 15	17	21	30	52	2	10	...	...	3	4	66	155	104	95	19	9	1	1	3	2
15 to 20	33	37	38	104	7	16	...	...	5	5	197	331	205	148	27	19	...	...	5	8
20 to 25	49	49	69	93	9	25	...	...	18	9	205	385	308	164	51	19	...	...	11	14
25 to 30	42	50	77	89	21	13	1	...	25	13	221	319	287	175	91	24	1	...	25	22
30 to 35	52	24	45	40	22	13	...	...	35	13	174	162	956	110	65	20	...	...	16	15
35 to 40	36	25	60	38	26	14	...	...	33	13	125	158	323	168	56	20	...	...	19	13
40 to 45	21	6	26	10	22	7	...	...	25	9	71	50	190	98	38	15	...	1	13	5
45 to 50	17	7	31	12	28	12	...	...	31	8	41	57	377	273	38	15	...	...	25	7
50 to 55	2	2	14	5	24	11	...	...	20	2	18	9	149	97	31	9	1	1	8	1
55 to 60	3	1	23	14	33	17	...	...	21	8	17	13	410	341	28	12	...	3	18	11
60 and over ...	1	2	15	11	61	40	...	...	34	16	7	8	338	338	38	18	1	3	15	8
Unspecified ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ALL AGES... Males	299	...	831	...	1,030	...	1	...	257	...	1,169	...	5,025	...	674	...	6	...	163	...
ALL AGES... Females	...	264	...	885	...	833	...	...	...	105	...	1,708	...	3,997	...	389	...	9	...	108
Persons	563		1,716		1,863		1		362		2,877		9,022		1,063		15		274	

Table showing the number of DEATHS by Ages, Sex, and Diseases in 1907—*continued.*

ALL AGES.		LOCAL DISEASES—*contd.*								INJURIES.												All Ages.
		Generative System.		Still-born.		Organs of Locomotion and Connective Tissue.		Other Local Diseases.		GENERAL. Drowning.		GENERAL. Other General Injuries.		Local Injuries.		Poisons.		Unspecified Causes.		All causes.		
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
DAYS ...	1 to 30...	2	2	...	...	1	...	...	...	...	1	1	3	2	...	...	...	...	2	1,732	1,324	3,056
MONTHS	1 to 6...	...	...	...	...	...	...	1	...	...	...	2	3	...	...	...	...	...	1	1,310	1,168	2,478
	7 to 12...	...	...	...	...	1	...	...	...	...	...	2	3	...	1	...	...	...	1	1,389	1,353	2,742
YEARS...	1 to 2...	...	...	...	...	...	...	...	1	...	...	6	2	...	2	3	...	...	...	960	994	1,954
	2 to 3...	...	...	...	...	...	...	...	...	1	...	3	5	...	...	...	...	...	...	434	491	925
	3 to 4...	...	...	...	...	...	1	...	...	...	2	3	3	2	1	1	...	...	...	219	21 2	431
	4 to 5...	...	...	...	...	2	1	...	...	...	...	3	2	1	...	...	...	...	...	174	186	360
	5 to 10...	...	...	...	...	2	5	...	...	6	3	4	14	3	...	...	1	...	1	609	743	352
	10 to 15...	...	1	...	...	1	3	...	1	6	3	7	5	3	1	...	...	2	...	1,027	861	1,888
	15 to 20...	...	35	...	...	3	3	...	2	9	6	20	7	15	...	6	6	2	1	1,819	1,456	3,275
	20 to 25...	1	39	...	...	8	5	...	...	20	7	39	5	12	4	11	5	...	...	2,188	1,542	3,730
	25 to 30...	2	48	...	...	8	3	...	...	18	3	43	9	14	5	10	3	...	2	2,156	1,382	3,538
	30 to 35...	1	15	...	...	5	2	2	...	11	1	41	15	8	2	4	1	...	...	1,507	768	2,275
	35 to 40...	4	7	...	...	11	3	1	...	9	2	35	8	7	1	5	1	1	...	1,533	797	2,330
	40 to 45...	1	2	...	...	6	2	2	1	5	2	33	4	8	3	1	1	...	1	803	360	1,163
	45 to 50...	1	1	...	...	7	1	2	1	2	...	36	15	9	3	3	1	3	...	1,111	609	1,720
	50 to 55...	...	1	...	...	7	1	...	...	2	...	25	3	...	1	...	...	...	...	441	220	661
	55 to 60...	1	...	...	...	5	3	4	2	2	1	30	15	4	1	1	...	...	...	992	803	1,795
	60 & over.	...	...	...	...	4	5	...	1	1	1	30	13	5	3	3	...	...	...	1,547	1,458	3,005
	Unspecified.	...	...	...	...	...	...	...	...	2	...	1	...	1	...	...	...	1	2	7	2	* 9
ALL AGES.	Males ...	13	...	...	...	71	...	12	...	94	...	364	...	94	...	48	...	9	...	21,958	...	38,687
	Females..	...	151	...	...	...	38	...	9	...	32	...	134	...	28	...	19	...	11	...	16,729	...
	Persons...	164		...		109		21		126		498		122		67		20		...		

TABLE showing the number of Deaths by

Title of Orders.	Occupation or Trade of Family.	GENERAL DISEASES.															
					FEVER.												
		Small-pox.	Measles.	Plague.	Scarlet Fever.	Enteric Fever.	Malarial Fever.	Ague and Remittent Fever.	Relapsing Fever.	Influenza.	Whooping Cough.	Diphtheria.	Cholera.	Diarrhœa.	Dysentery.	Puerperal Septicæmia.	Leprosy.
Professional General	1 (a) Imperial Government Officials, Clerks, &c.	...	...	6	...	...	...	2	...	...	...	...	...	...	1	...	...
Government ...	2 (b) Foreign Government Consuls, &c.	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	3 (c) Native States, Chiefs, Staffs, Retinue, &c. ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	4 (d) Mul. and Local Government Police, &c.	...	...	15	...	...	1	6	...	...	...	...	1	2	3	...	...
	Post and Telegraph Office Peons, &c.	...	...	34	...	1	1	11	3	...	...	...	2	2	5	...	...
Defence ...	5 (a) Army	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...
	6 (b) Navy	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
Learned professions.	7 (a) Ministers of Religions, Professors, &c.	...	...	11	...	2	...	5	...	...	...	...	1	2	5	...	...
	8 (b) Law, Medical, Literature (Science), &c.)	...	...	2	...	1	...	3	...	...	...	...	1	2	...	...	...
	9 (c) Unlicensed Practitioners, Dentists, Opticians, Nurses, &c....	...	...	13	...	...	1	5	1	...	...	...	...	1	3	...	...
Commercial ...	10 (a) General Merchants in special goods	...	...	118	...	2	3	49	2	...	...	...	3	23	16	...	...
	11 (b) Bankers, Accountants, Clerks, Capitalists, Shroffs, &c.	...	...	119	...	7	2	50	1	1	...	...	6	24	12	...	...
	12 (c) Shopkeepers, other General Dealers, Hawkers, &c. ...	...	...	202	...	5	8	75	10	...	...	...	9	32	27	...	...
	13 (d) Intoxicating Drinks and Drugs Dealers	...	...	14	...	...	2	4	...	...	...	...	2	1	1	...	...
	14 (e) Vegetable Food Dealers ...	1	...	14	...	...	...	7	2	...	...	...	1	1	1	...	...
	15 (f) Vegetable Substance Makers and Dealers	...	...	8	...	...	...	6	...	...	...	...	1	1	2	...	...
	16 (g) Animal Food Dealers, fishers, &c.	...	...	40	...	...	1	3	...	...	...	...	1	8	5	...	...
	17 (h) Animal Substance Makers and Dealers	...	...	31	...	...	1	7	...	...	...	...	1	2	3	...	1
	18 (i) Entertainers, Hotel, Club, Refreshment House Keepers	...	...	4	...	...	...	4	...	...	...	...	...	...	...	...	...
	19 (j) Carriers on Road, Horse, Carriage, Cart Keepers ...	...	...	122	...	1	...	34	12	...	...	...	5	10	9	...	...
	20 (k) Carriers on Seas, Boatmen, Seamen, &c.	...	...	22	...	7	2	31	5	...	...	...	13	5	2	...	...
Railway ...	21 (a) Officials, Clerks, &c.... ...	...	...	5	...	4	...	4	...	...	...	...	...	2	2	...	...
	22 (b) Workshop Servants	...	...	8	...	1	3	10	1	...	...	...	2	4	3	...	...
	23 (c) Labourers, Earth-workers, &c.	...	...	20	...	1	...	16	2	...	...	...	1	2	2	...	...
Port Trust and Harbour.	24 (a) Officials, Clerks, &c.	...	...	1	...	...	...	5	...	...	...	...	...	...	1	...	...
	25 (b) General Labourers, &c. ...	...	...	2	...	...	1	6	1	...	...	...	...	1	3	...	...
Tramway ...	26 (a) Officials, Clerks, &c.	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...
	27 (b) General Labourers	...	...	3	...	...	...	...	1	...	...	...	...	2	1	...	...
Industrial ...	28 (a) Metal, &c., Workshopkeepers, Mechanical Tools Makers	...	...	25	...	1	2	11	2	...	...	...	2	5	8	...	...
	29 (b) Metal, &c., Workshop Servants, Labourers, &c....	...	...	12	...	...	...	6	1	...	...	...	...	2	1	...	...
	30 (a) Mills (Cotton, Silk, &c.), Master, Managers, Clerks, &c.	...	...	4	...	...	...	4	...	...	...	...	1	...	2	...	...
	31 (b) Weavers, Spinners and other Workers	13	2	621	...	1	3	292	2	...	...	...	66	79	62	33	...

DISEASES and OCCUPATIONS in 1907.

Cancer.	Premature Birth.	Debility.	Old Age.	Tubercle of Lungs, including other Tubercle diseases.	Other General Diseases.	LOCAL DISEASES. Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Respiratory System. Phthisis.	Respiratory System. Other Diseases of the Respiratory System.	Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still-born.	Organs of Locomotion and Connective Tissue.	Other Local Diseases.	INJURIES. General. Drowning.	General. Other General Injuries.	Local Injuries.	Poison.	Unspecified Causes.	TOTAL.
1	...	...	1	3	5	...	...	8	2	6	4	...	1	...	...	...	...	...	...	...	...	...	40
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2
...	...	...	...	2	2	3	...	...	1	22	2	...	...	...	...	1	...	...	...	...	...	...	60
...	...	...	1	1	1	2	...	4	6	18	1	...	...	...	...	1	...	1	...	1	...	...	96
...	...	...	...	3	2	1	...	...	2	3	2	...	1	1	...	...	...	...	...	1	...	...	19
...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	5
1	...	1	4	1	2	3	...	3	3	13	5	...	3	...	...	...	...	...	...	...	1	...	66
...	...	1	...	1	2	1	...	3	1	3	3	...	2	...	...	...	...	...	...	...	...	...	26
...	...	1	1	1	3	2	...	...	...	12	7	...	...	...	...	...	...	...	...	...	...	...	51
5	...	3	20	8	23	20	...	16	25	90	25	...	4	...	...	1	2	1	1	...	...	...	460
...	...	2	10	8	24	20	...	20	26	81	35	...	9	...	...	2	1	1	12	3	2	...	481
5	...	2	28	12	35	16	...	18	72	181	29	...	10	...	...	2	1	4	2	3	4	...	792
...	...	...	2	1	6	...	...	2	1	12	4	...	1	...	...	...	...	...	...	...	...	...	53
...	...	...	1	1	2	...	...	...	7	14	3	...	1	...	...	...	...	...	...	...	...	...	56
...	...	1	3	1	4	1	...	2	5	10	2	...	...	...	...	...	...	...	2	...	...	...	49
...	...	...	2	2	6	2	...	...	14	19	4	...	...	...	...	1	...	...	3	1	2	...	114
...	...	...	6	...	3	2	...	1	8	11	3	...	...	...	...	...	...	...	1	...	1	...	92
...	...	...	...	...	...	2	...	1	...	5	3	...	...	...	...	...	...	...	...	1	...	...	20
...	...	1	4	2	11	3	...	3	24	78	14	...	2	...	...	2	...	1	2	5	...	...	345
...	...	...	...	3	2	3	...	6	15	40	6	...	5	...	...	...	...	7	2	3	...	...	134
...	...	...	1	...	...	3	...	6	7	6	3	...	3	...	...	2	...	...	2	2	...	...	57
...	...	...	...	3	2	2	...	1	7	19	5	...	2	...	...	...	...	1	1	2	1	...	78
...	...	...	...	1	4	...	...	1	5	18	2	1	...	...	...	1	...	...	7	2	...	...	86
...	...	...	...	...	1	3	...	...	1	4	1	...	1	...	...	...	...	...	...	...	...	...	18
...	...	...	...	7	1	1	...	1	7	20	1	...	...	...	...	...	...	1	5	2	...	...	60
...	...	...	...	1	1	1	...	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...	9
...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	9
...	...	4	8	...	3	3	...	2	13	32	10	...	...	...	...	...	...	...	2	2	...	...	135
...	...	...	...	...	1	2	...	...	4	11	2	...	1	...	...	...	...	...	...	...	...	...	46
...	...	...	...	...	1	2	...	...	1	9	1	...	1	...	...	1	...	2	...	...	...	...	29
...	...	3	25	9	84	11	...	7	470	448	30	1	11	5	...	4	4	15	16	3	3	1	2,514

28

TABLE showing the number of Deaths by

Title of Order.	Occupation or trade of family.	GENERAL DISEASES.															
		Small-pox.	Measles.	Plague.	Fever. Scarlet Fever.	Fever. Enteric Fever.	Fever. Malarial Fever.	Fever. Ague and Remittent Fever.	Relapsing Fever.	Influenza.	Whooping Cough.	Diphtheria.	Cholera.	Diarrhœa.	Dysentery.	Puerperal Septicæmia.	Leprosy.
Art	22 (a) "Presses (Printing, &c."), Printers, &c.	1	...	20	...	3	1	8	...	...	...	...	2	2	1	...	...
	33 (b) Other General Labourers	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...
	34 (a) Engineers, Photographers, Electricians, Architects	...	...	7	...	2	...	5	1	...	...	...	1	1	1	...	...
	35 (b) Builders in Boats, Houses, Coaches, &c.	..	...	1	...	...	...	1	...	...	...	...	4	...	...	...	...
	36 (c) Watchmakers, Gilders, Engravers, &c.	...	...	10	...	...	...	5	...	...	...	...	...	...	1	...	...
	37 (d) Metal Workers	...	...	68	...	...	1	24	2	...	...	...	4	10	6	...	1
	38 (e) Wood Workers	1	...	80	...	2	...	25	3	...	...	...	6	13	12	...	...
	39 (f) Stone Workers (Precious)	...	...	13	...	...	...	3	...	...	...	...	...	1	...	...	...
	40 (g) Leather Workers	1	...	57	...	...	1	38	11	...	...	...	...	8	8	...	...
	41 (h) Earth, Stone, Clay, &c., Workers	...	...	31	...	...	...	25	2	...	...	...	2	5	5	...	...
	42 (i) Textile Fabrics (Cotton, Silk, &c.,) Workers	...	...	2	...	...	...	3	...	...	...	...	...	2	1	...	...
	43 (j) Dyers, Painters, &c.	...	...	34	...	...	...	10	2	...	...	...	1	3	7	...	...
	44 (k) Glass Workers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	45 (l) Salt Workers	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
	46 (m) Water Workers	...	...	2	...	...	...	3	...	...	...	...	...	1	...	...	...
	47 (n) Miscellaneous Workers	...	...	49	...	...	1	14	2	...	...	...	...	6	5	1	...
	48 (o) Players, Actors, Dancers, &c.	...	...	5	...	...	...	3	1	...	...	...	...	2	...	...	...
Agriculture	49 (a) Gardeners, Cultivators, Farmers, &c.	1	...	56	...	1	3	29	1	...	...	...	17	11	4	...	...
	50 (b) Grass, Hay, Forage, &c., Dealers	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...
Other and unspecified	51 (a) Barbers, Washers, Tailors, Cooks, Bakers, &c.	3	...	240	...	7	10	68	9	...	...	...	19	31	25	...	...
	52 (b) General Labourers	7	...	1,007	...	4	5	352	128	...	...	...	60	73	110	24	1
	53 (c) Domestic Servants, Bhistis, &c.	2	...	88	...	2	3	25	13	...	...	...	19	14	6	2	...
	54 (d) Servants not otherwise described	2	...	559	...	3	6	154	18	...	...	...	25	42	41	...	...
	55 (e) Municipal Bigaries, &c.	1	...	175	...	1	4	125	69	...	...	...	16	34	42	11	1
Persons of independent means.	56 (a) Landlords	...	...	11	...	...	1	5	...	...	...	...	...	3	1	2	...
	57 (b) Pensioners	...	...	8	...	...	1	4	...	...	...	...	...	10	2	...	...
	58 (c) Mendicants, &c.	1	...	89	...	1	5	41	12	...	...	...	5	59	33	2	4
Others	59 (a) Students	...	...	47	...	9	...	15	...	...	...	...	...	2	8	...	1
	60 (b) Prisoners	...	...	2	...	...	..	3	...	...	...	...	...	2	1	...	...
	61 (c) Others	1	...	14	...	2	7	12	1	...	...	...	6	33	10	...	...
	62 Persons following no occupations—Male	5	1	284	...	5	10	122	25	...	...	...	14	106	78	...	59
	63 Persons following no occupations—Female	4	1	1,039	...	20	27	477	23	...	...	...	77	344	169	309	21
	64 Persons following no occupations—Children	42	103	905	...	17	32	693	28	...	13	...	45	1,336	394	...	...
	Total	86	107	6,389	...	116	149	2,951	417	1	13	...	439	2,348	1,141	384	89

DISEASES and OCCUPATIONS in 1907.—*concluded.*

						LOCAL DISEASES.											INJURIES.					
									Respiratory System.								General.					
Cancer.	Premature Birth.	Debility.	Old Age.	Tubercle of Lungs including other Tubercle diseases.	Other General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Phthisis.	Other Diseases of the Respiratory System.	Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still Born.	Organs of Locomotion and Connective Tissue.	Other Local Diseases.	Drowning.	Other General Injuries.	Local Injuries.	Poison.	Unspecified Causes.	Total.
1	...	...	...	2	2	3	...	...	6	7	9	...	1	...	...	1	...	1	1	...	1	...	73
...	...	...	...	2	...	...	...	...	2	5	1	...	...	...	...	...	...	...	1	...	...	1	15
...	...	...	1	1	1	3	...	2	1	10	6	...	2	...	...	1	...	...	2	...	...	...	48
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	5
...	...	...	1	...	2	...	...	...	5	10	...	...	...	...	...	...	...	...	...	...	...	...	34
...	...	1	5	7	7	4	...	2	16	48	8	...	1	1	...	1	...	...	...	...	...	...	217
...	...	...	3	3	3	7	...	5	29	42	9	...	1	...	...	1	...	...	2	...	3	...	255
...	...	...	...	...	2	...	...	...	...	9	1	...	...	...	...	...	...	...	...	...	1	...	30
...	...	...	4	1	5	...	...	2	13	70	3	...	...	2	...	...	1	...	1	...	...	1	227
...	...	...	3	1	9	1	...	1	7	41	2	...	...	1	...	1	...	...	4	2	...	...	143
...	...	...	...	...	1	1	...	1	2	4	1	...	...	...	...	...	...	...	...	...	...	...	18
...	...	...	3	...	5	3	...	1	13	19	3	1	3	...	...	1	...	2	1	1	...	...	113
...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	3
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
1	...	1	5	4	9	2	...	3	21	34	7	...	5	2	...	...	...	1	3	...	3	...	179
...	...	...	3	...	1	...	...	3	8	7	3	...	1	...	...	...	...	...	...	1	...	...	38
...	...	1	7	...	5	5	...	4	17	40	8	...	8	...	...	...	...	1	2	1	1	1	224
...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	7
1	...	2	36	23	32	12	1	20	79	168	31	...	8	1	...	3	...	3	6	1	4	...	843
2	...	6	44	50	78	15	...	18	183	539	57	...	11	2	...	6	3	18	51	37	9	1	2,901
1	...	2	8	9	16	4	...	3	39	71	8	...	3	2	...	2	...	4	2	2	3	...	353
...	...	5	20	16	52	19	...	23	108	238	41	...	20	2	...	7	...	1	8	4	2	...	1,416
...	...	2	9	7	8	3	...	3	45	242	11	...	3	11	...	1	...	2	10	...	1	...	837
1	...	...	3	2	7	3	...	3	8	20	1	...	1	1	...	1	...	...	...	...	...	...	74
1	...	...	33	1	2	7	...	5	...	25	10	1	3	...	...	1	1	...	...	...	...	...	115
1	...	11	52	28	21	10	...	9	63	152	18	...	19	4	...	4	...	4	67	2	...	1	718
...	...	...	...	6	10	...	...	2	15	13	7	...	...	...	...	...	...	3	2	1	...	...	141
...	...	...	...	4	1	...	...	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	17
...	...	3	16	8	4	6	...	4	17	58	7	...	2	...	...	3	...	...	86	1	...	...	301
7	...	6	658	53	54	55	...	47	133	443	45	1	24	2	...	13	...	25	64	6	9	1	2,355
24	...	51	878	170	316	137	...	77	1,129	1,376	134	8	83	118	...	23	5	11	61	17	10	4	7,133
...	186	2,916	...	88	827	1,454	...	17	187	4,131	418	2	17	8	...	19	3	16	65	13	5	9	13,988
52	186	3,025	1,911	563	1,716	1,863	1	362	2,877	9,022	1,063	15	274	164	...	109	21	126	498	122	67	20	38,687

TABLE showing the number of DEATHS by Races, Ages, and Sex in 1907.

RACES.	Ages.																					
	1 to 30 days.		1 to 6 months.		7 to 12 months.		1 to 2 years.		2 to 3 years.		3 to 4 years.		4 to 5 years.		5 to 10 years.		10 to 15 years.		15 to 20 years.		20 to 25 years.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Jains	43	26	27	22	38	47	23	30	12	5	9	1	2	...	14	12	46	19	114	54	84	56
Brahmins	37	38	51	34	54	47	28	19	7	7	4	5	9	5	12	18	33	30	84	57	114	59
Lingaits	3	2	5	7	2	5	6	1	3	3	2	1	...	1	3	4	7	...	4	10	8	7
Bhatias	10	9	13	10	12	9	8	4	2	5	...	...	2	2	3	3	5	6	6	15	9	14
Hindus of other Castes ...	892	659	591	542	670	632	414	491	214	253	124	110	99	95	343	393	602	419	1.037	736	1,235	709
Hindus, Low Caste	304	240	195	187	220	205	170	141	76	80	26	34	17	17	73	98	105	95	217	139	271	202
Mussalmans	293	213	297	250	282	294	227	216	92	106	38	51	39	46	127	175	174	251	256	373	358	401
Parsees	68	58	37	36	54	63	50	59	11	13	7	3	1	8	11	13	20	17	27	23	23	32
Jews...	10	6	16	7	9	5	8	7	6	3	2	1	...	2	3	3	2	5	1	6	3	7
Native Christians	65	66	61	66	28	34	19	18	9	14	7	5	5	9	14	22	29	14	60	32	64	40
Eurasians	...	2	6	4	4	1	2	3	1	...	...	...	...	1	3	...	...	1	4	6	6	8
Europeans	4	3	11	3	11	9	5	5	1	2	...	1	...	...	2	...	4	1	9	2	8	5
Negro Africans	...	...	...	...	4	2	...	...	...	...	...	...	...	...	1	2	...	3	...	...	3	1
Buddhists	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2	1
Other and Unknown Caste ...	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Castes. Males ...	1,732	...	1,310	...	1,389	...	960	...	434	...	219	...	174	...	609	...	1,027	...	1,819	...	2,188	...
All Castes. Females ...	...	1,324	...	1,168	...	1,353	...	994	...	491	...	212	...	186	...	743	...	861	...	1,656	...	1,542
All Castes. Persons ...	3,056		2,478		2,742		1,954		925		431		360		1,352		1,888		3,275		3,730	

TABLE showing the number of DEATHS by Races, Ages, and Sex in 1907—*concluded.*

RACES.	AGES—*concld.*																				
	25 to 30 years.		30 to 35 years.		35 to 40 years.		40 to 45 years.		45 to 50 years.		50 to 55 years.		55 to 60 years.		60 and Over.		Unspecified Age.		All Ages.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females	Males.	Females.	Males.	Females.	Persons.
Jains	58	25	54	14	47	17	28	13	34	15	18	19	24	9	42	28	...	...	717	412	1,129
Brahmins	70	39	62	29	49	20	32	9	40	12	24	6	36	23	48	45	...	...	794	502	1,296
Lingaits	6	4	5	3	1	2	1	...	4	2	...	1	2	1	7	9	...	...	69	63	132
Bhatias	8	15	7	3	12	7	8	6	4	6	13	5	9	10	19	28	...	...	150	157	307
Hindus of other Castes	1,162	669	804	387	783	395	367	160	552	286	186	86	416	383	573	635	1	1	11,065	8,041	19,106
Hindus, Low Caste	282	164	161	98	159	86	74	28	128	88	29	16	113	110	111	117	...	1	2,731	2,146	4,877
Mussalmans	427	352	321	162	374	205	195	90	258	141	108	45	312	200	528	400	...	...	4,706	3,971	8,677
Parsees	34	41	21	30	25	26	30	24	24	29	27	21	27	39	145	132	...	...	642	667	1,309
Jews	6	12	1	4	5	4	2	1	5	2	2	...	4	...	14	13	...	...	99	88	187
Native Christians...	82	50	54	24	59	23	46	18	54	20	27	14	32	22	40	35	1	...	756	526	1,282
Eurasians	5	4	2	4	2	3	3	6	3	2	2	4	5	...	2	8	...	...	50	57	107
Europeans...	12	4	13	7	14	8	16	5	3	5	5	3	9	4	17	7	2	...	146	74	220
Negro Africans	4	1	1	2	3	1	...	...	2	1	...	...	3	2	...	1	...	...	21	16	37
Buddhists	...	1	...	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	5	6	11
Other and Unknown Caste ...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	7	3	10
All Castes. Males	2,156	...	1,507	...	1,533	...	803	...	1,111	...	441	...	992	...	1,547	...	7	...	21,958	...	...
All Castes. Females	...	1,382	...	768	...	797	...	360	...	609	...	220	...	803	...	1,458	...	2	...	16,729	38,687
All Castes. Persons	3,538		2,275		2,330		1,163		1,720		661		1,795		3,005		9		.....		

TABLE showing the rate of mortality per 1,000 of population from the following Death causes by Races in 1907.

	Small-pox.	Measles.	Plague.	Fevers.	Enteric	Malaria.	Ague.	Relapsing.	Cholera.	Diarrhœa.	Dysentery.	Phthisis.	Other Respiratory.	Accidents.	All other Causes.	All Causes.
Hindus	·10	·12	7·43	3·68	·04	·12	·01	·50	·50	2·29	1·18	2·53	8·96	·72	10·56	38·01
Mussulmans	·04	·10	4·99	4·11	·11	·23	3·45	·30	·17	3·00	1·22	5·65	13·33	1·30	17·70	51·66
Parsees	...	·06	2·29	2·68	·24	·12	2·31	...	·14	2·31	·86	1·02	3·62	·67	13·12	26·81
Jews	...	...	2·60	3·35	·37	...	2·60	·37	...	2·98	·74	2·23	7·82	·74	14·34	34·84
Native Christians	·23	·03	5·45	4·63	·72	·46	3·17	·26	1·25	4·33	1·23	1·75	6·38	·86	16·24	42·41
Eurasians	...	...	1·53	2·81	1·78	...	1·02	...	·25	2·55	1·03	2·30	3·06	·51	13·29	27·35
Europeans	·06	...	·20	2·01	1·39	·27	·34	...	·48	1·18	·69	·48	1·04	1·04	8·07	15·30
Negro Africans	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buddhists	...	...	...	21·12	3·52	...	17·60	...	...	3·52	...	...	7·04	...	7·04	38·73
Other and unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	·08	·10	6·53	3·71	·11	·15	3·01	·42	·44	2·40	1·16	2·94	9·22	·83	12·10	39·56

TABLE showing the population and the number of births and birth rate by the Section and Sex in 1907.

Ward.	SECTIONS.	POPULATION.					BIRTHS.					
		Males.	Females.	Persons.	Number of persons under 1 year.	Number of persons of 1 year and under 5 years.	Number of children born alive during the year,	Males.	Females.	Birth rate per 1,000 of population.	Number of males to every 100 female births.	Number of still-born.
A	Upper Colaba	2,808	921	3,775	1,130	1,317	90	47	43	23·84	109·03	7
	Middle and Lower Colaba	10,064	5,246	15,310	237	1,038	258	143	115	16·85	124·34	40
	Fort, Southern	3,170	774	3,944	75	211	40	28	12	10·14	233·33	3
	Fort, Northern	17,269	11,509	28,778	372	1,963	622	330	298	21·61	113·01	51
	Esplanade	7,747	3,268	11,015	252	765	212	104	108	19·24	96·29	33
B	Mandvi	23,211	14,947	38,158	530	2,443	580	317	263	15·19	120·53	52
	Chukla	18,882	10,480	29,362	422	2,192	668	337	331	22·75	101·81	46
	Umarkhadi	32,261	21,349	53,610	882	4,195	980	515	465	18·28	110·75	112
	Dongri	17,427	15,236	32,663	558	2,947	676	341	335	20·69	101·79	79
C	Market	24,534	10,771	35,305	440	2,045	373	198	175	10·56	113·14	31
	Dhobi Talao	22,778	13,816	36,594	665	2,563	705	366	339	19·26	107·96	84
	Fanaswadi	18,533	10,707	29 240	498	2,108	361	202	159	12·34	127·04	42
	Bhuleshwar	25,086	13,043	38,129	502	2,473	571	302	269	14·97	112·26	53
	Khara Talao	16,906	10,029	26,935	490	1,924	652	321	331	24·20	96·97	65
	Kumbharwada	20,738	12,046	32 784	485	2,229	447	286	261	16·68	109·57	32
D	Khetwadi	20,968	12,611	33,579	503	2,257	660	369	291	19·65	126·80	64
	Girgaum	17,388	11,061	28,449	436	2,210	471	255	216	16·55	118·05	47
	Chowpati...	7,765	5,268	13,033	203	998	201	105	96	15·42	109·37	16
	Walkeshwar	8,448	4,237	12,685	173	925	187	87	100	14·74	87·00	19
	Mahalaxmi	15,199	9,451	24,650	341	1,688	459	252	207	18·62	121·73	40
E	Mazagaon...	18,481	12,391	30,872	317	1,994	776	404	372	25·13	108·60	71
	Tarwadi	16,439	9,839	26,278	400	1,925	710	356	354	27·01	100·56	61
	2nd Nagpada	13,102	8,914	22,016	318	1,942	561	302	259	25·48	116·60	65
	Kamathipura	21,109	15,375	36,484	494	2,630	866	470	396	23·73	118·68	81
	Tardeo	16,352	11,841	28,193	424	2,023	742	379	363	26·31	104 40	72
	Byculla	47,846	28,434	76,280	1,397	7,536	2,026	1,048	978	26·56	107·15	174
	1st Nagpada	2,237	1,098	3,335	34	196	95	47	48	28·48	97·91	3
F	Parel	28,774	18,186	46,960	777	3,185	957	498	459	20·37	108·49	80
	Sewri	9,655	6,330	15-985	452	1,427	320	168	152	20·01	110·52	21
	Sion	18,225	12,290	30,515	572	2,803	711	376	335	21·33	112·23	85
G	Mahim	18,203	12,975	31,178	706	3,040	1,008	558	450	32·33	124·00	59
	Worli	41,754	27,734	69,488	1,065	5,122	1,448	770	678	20·76	114·41	141
	Harbour, Docks, Railways and Homeless	29,606	2,634	32,240	205	688	7	3	4	·21	75·00	.....
	Total ...	6,12,935	364,811	977,822	16,354	73,102	19,535	10,284	9,251	19·97	111·16	1,837

TABLE showing Still-born by Races and Months in 1907.

MONTHS.	MALES.																FEMALES.																PERSONS.															
	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other Castes.	Hindus, Low Caste.	Mussulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Other and Unknown Castes.	Total.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Other and Unknown Castes.	Total.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Other and Unknown Castes.	Total.
January	4	2	...	...	20	24	16	2	2	2	...	...	...	...	3	75	...	4	...	2	21	16	15	1	...	3	1	...	...	...	3	69	4	6	...	2	44	44	31	3	2	5	1	...	...	...	6	144
February ...	...	1	...	...	25	22	8	1	1	2	1	...	...	...	3	64	...	1	...	1	22	11	7	1	...	3	...	1	...	...	4	51	...	2	...	1	47	33	15	2	1	5	1	1	...	...	7	115
March..... ..	1	2	...	2	32	25	23	4	...	2	...	1	...	...	1	93	...	1	...	...	26	17	21	2	...	2	...	...	...	...	2	71	1	3	...	2	58	42	44	6	...	4	...	1	...	...	3	164
April	3	2	...	...	28	31	14	4	2	3	1	...	...	...	3	91	...	1	...	1	32	13	14	5	...	3	...	...	...	...	6	75	3	3	...	1	60	44	28	9	2	6	1	...	...	...	9	166
May..	..	3	...	1	47	14	17	3	...	1	...	1	...	...	4	91	1	3	...	1	17	14	11	1	...	3	...	...	...	...	1	52	1	6	...	2	64	28	28	4	...	4	...	1	...	...	5	143
June	1	1	1	...	33	13	17	1	...	5	...	...	...	...	2	74	...	...	...	1	24	18	9	1	1	1	...	...	...	...	1	56	1	1	1	1	57	31	26	2	1	6	...	...	...	...	3	130
July..	1	6	...	...	43	15	20	3	...	3	...	...	...	...	2	93	1	1	...	...	24	12	15	4	1	2	...	...	...	...	3	63	2	7	...	...	67	27	35	7	1	5	...	...	...	...	5	156
August	1	3	...	...	59	10	20	5	1	6	2	..	..	..	3	110	..	1	..	...	37	18	17	2	...	1	1	1	...	...	1	79	1	4	...	...	96	23	37	7	1	7	3	1	...	...	4	189
September.. ...	...	6	...	...	42	8	16	5	4	1	...	...	...	...	3	85	2	1	...	...	28	11	16	5	...	...	...	...	...	...	3	76	2	7	...	...	80	19	32	10	4	1	...	...	...	...	6	161
October... ...	2	2	...	...	45	14	21	5	...	2	...	...	...	...	5	96	3	3	...	...	27	18	15	2	1	4	...	1	...	...	1	75	5	5	...	...	72	32	36	7	1	6	...	1	...	...	6	171
November	...	3	...	...	39	15	18	3	...	3	1	...	...	...	4	85	...	1	...	...	32	6	8	3	1	4	...	...	...	...	6	61	...	3	...	...	71	21	26	6	1	7	1	...	...	...	10	146
December ...	1	2	...	...	36	12	22	6	1	3	1	...	...	...	6	90	1	1	...	1	35	8	6	5	...	...	...	...	...	...	4	61	2	3	...	1	71	20	23	11	1	3	1	...	...	...	10	151
Year.	14	32	1	3	449	263	212	42	11	33	6	2	...	...	39	1,047	8	18	...	7	338	162	154	33	4	26	2	3	...	...	35	789	22	50	1	10	787	365	366	74	15	59	8	5	...	...	74	1,836

TABLE showing the number of Still-born by Sections and Months in 1907.

MONTHS.	A					B				C						D					E							F			G		Harbour and Docks, Railways and Homeless.	TOTAL.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chakla.	Umerkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Kharatalao.	Khumbharwada.	Khetwadi.	Girgaum.	Chawpati.	Walkeshwar.	Mahalakshmi	Mazagaon.	Tarwadi.	2nd Nagpada.	Khamasthipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.		
January ...	...	2	...	3	2	3	4	10	3	1	9	3	5	5	4	3	3	2	...	4	9	6	4	6	7	16	1	4	1	6	5	13	...	144
February...	...	1	1	1	1	4	1	6	10	...	5	1	5	3	2	1	3	...	...	4	3	7	2	8	9	12	...	7	...	1	3	11	...	115
March ...	1	5	...	3	3	1	5	6	7	3	5	5	5	7	4	10	3	...	4	2	4	6	6	8	10	24	...	4	3	4	3	13	...	164
April ...	...	1	...	4	6	3	4	11	8	1	6	...	7	9	5	7	1	1	1	4	3	5	7	9	9	17	...	4	3	8	5	12	...	166
May ...	1	1	1	1	1	9	4	17	5	4	5	5	4	7	2	3	6	2	1	4	2	2	4	4	3	16	...	6	1	9	4	9	...	143
June ..	1	3	...	1	1	3	5	9	3	4	5	3	6	6	4	7	1	1	...	4	5	3	4	5	5	11	...	3	3	9	6	9	...	130
July ..	1	4	...	3	4	7	3	3	10	1	7	1	4	4	4	4	6	1	...	2	6	6	5	10	5	10	...	5	2	6	3	13	...	156
August ..	...	3	1	5	6	1	5	9	7	4	12	9	6	3	1	5	5	1	3	4	9	2	9	9	1	14	...	13	2	10	3	17	...	189
September.	1	5	...	6	...	6	3	9	6	6	4	4	3	3	4	4	4	3	2	4	7	3	4	10	4	13	...	12	1	3	3	9	...	161
October ...	...	4	...	4	4	9	4	5	5	4	11	2	2	2	1	12	7	4	3	1	6	9	10	5	9	13	1	6	2	12	5	9	...	171
November..	...	2	...	6	2	2	3	9	3	3	9	6	3	5	3	3	5	...	1	5	6	2	4	5	6	18	...	6	3	6	3	13	...	146
December..	2	4	...	6	3	4	5	13	7	1	6	3	3	6	5	5	3	1	4	2	6	5	5	2	4	10	1	10	...	6	6	13	...	151
Year ...	7	40	3	51	33	52	46	113	79	31	84	42	53	65	39	64	47	16	19	40	71	61	65	31	73	174	3	80	21	85	59	141	...	1,836

TABLE showing the number of DEATHS by District Hospitals and Sex in 1907.

HOSPITALS.	GENERAL DISEASES.																								LOCAL DISEASES.																Injuries		Unspecified Causes.		Total.		
	Still born		Small-pox.		Measles.		Plague.		Fevers.		Cholera.		Diarrhœa and Dysentery.		Puerperal Septicæmia.		Leprosy.		Premature Birth.		Other general Diseases		Nervous System.		Circulatory System.		Phthisis.		Other Diseases of the Respiratory System.		Digestive System.		Urinary System.		Generative System.		Other Local Diseases									
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males	Females.	Males.	Females.	Males.	Females	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Persons.
Adams Wylie Hospital...	...	...	...	...	...	...	...	...	4	2	...	...	9	3	...	...	...	...	...	...	8	1	...	...	...	...	16	2	9	...	1	...	...	...	...	...	6	1	...	...	...	...	53	9	62
Arthur Road Hospital ...	...	...	14	3	1	1	4	...	125	21	39	20	8	3	...	1	...	...	1	...	7	3	1	1	...	...	8	8	8	...	3	...	...	...	...	1	...	...	...	...	...	...	219	62	281
Bai Motlabai Hospital ...	57	55	...	...	...	...	...	...	1	6	...	...	26	39	...	15	...	...	22	19	11	27	4	8	...	6	...	...	3	10	9	17	...	...	...	6	...	...	5	15	...	...	81	168	249
Cama Hospital	51	36	...	...	...	...	...	1	...	3	...	...	6	10	...	6	...	...	15	13	8	16	5	9	...	2	...	18	2	2	...	8	1	6	1	9	...	...	...	...	...	...	38	103	141
Colaba Lunatic Asylum...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	1	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	3	8
Colaba Station Hospital...	...	...	...	...	...	...	...	...	1	...	...	...	1	4	...	...	...	...	3	3	2	1	1	2	...	...	1	1	6	2	4	...	...	...	...	...	...	...	1	...	...	...	20	13	33
Dr. Massina's Hospital...	6	10	...	...	...	...	...	...	3	2	...	...	1	3	...	...	...	...	8	4	23	14	1	...	1	...	...	...	3	3	8	5	...	3	...	4	2	1	1	...	...	...	51	39	90
Goculdas Tejpal Hospital.	...	...	...	...	...	...	1	...	12	1	...	...	54	10	...	...	...	...	...	...	95	25	13	3	14	1	4	3	46	5	27	1	8	...	2	...	4	...	110	26	...	...	390	75	465
J. J. Hospital	...	...	...	...	...	...	3	...	48	13	...	...	122	37	...	...	2	...	...	...	167	82	30	11	23	12	81	49	177	25	84	8	36	6	1	4	31	6	109	38	...	...	905	291	1,196
Matunga Leper Asylum..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	56	17	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	59	18	77
Maratha Hospital	...	2	...	...	...	...	380	71	10	3	...	...	1	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	5	1	...	...	...	...	...	...	...	...	...	...	...	397	77	474
Modikhana Hospital ...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2	5
Parsee Hospital	...	...	...	...	...	...	24	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24	22	46
Parsee Lying-in Hospital.	16	7	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	6	4	5	3	2	1	...	...	...	...	...	...	3	1	...	1	...	2	...	...	...	...	...	...	16	15	31
Police Hospital	...	...	...	...	...	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	13	2	...	...	...	...	...	...	...	...	...	...	...	...	20	2	22
St. John's Hospital ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	4
St. Joseph's Foundling Hospital.	1	...	...	...	...	...	...	...	18	11	...	2	2	7	...	...	...	...	...	...	6	10	...	1	...	...	1	1	...	1	1	8	...	...	...	...	...	...	...	...	...	...	28	41	69
St. George's Hospital ...	4	2	...	...	...	...	3	3	22	10	3	4	7	4	...	...	...	...	1	...	15	13	7	4	7	4	3	1	11	4	25	8	3	1	...	...	1	...	4	2	...	...	112	58	170
2nd Bombay Grenadiers' Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	3	...	3
21st Bombay Infantry Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	4
23rd Bombay Infantry Hospital.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
11th Bombay Infantry Hospital.	...	...	...	...	...	...	...	1	1	...	...	...	2	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	4	1	1	...	...	...	1	...	...	...	...	...	...	10	6	16
16th Bombay Infantry Hospital.	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Colaba Plague Hospital..	...	1	...	...	...	...	51	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	52	9	61
Ayurvedic Hospital ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
TOTAL... Males ...	137	...	14	...	1	...	470	...	248	...	43	...	241	...	...	...	59	...	59	...	353	...	67	...	47	...	116	...	291	...	167	...	48	...	4	...	44	...	222	...	...	...	2,491	...	...
TOTAL... Females...	...	113	...	3	...	1	...	199	...	74	...	26	...	123	...	29	...	17	...	43	...	199	...	42	...	26	...	83	...	56	...	56	...	17	...	27	...	8	...	81	...	...	...	1,014	...
TOTAL... Persons ...	250		17		2		670		322		69		364		29		76		102		552		109		73		199		347		223		65		31		52		303		...		...		3,508

35

TABLE showing the Number of Plague Deaths by Streets and Races during 1907.

Locality.			Population.	Races.															
Ward.	Section.	STREETS.		Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Upper Colaba.																	
A	Upper Colaba.	Beach Road	3,775	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Colaba Road		...	...	...	...	4	3	...	...	...	...	...	...	...	...	...	7
		Pilot Bunder		...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2
		Middle and Lower Colaba.																	
	Lower Colaba.	Arthur Bunder	15,310	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Apollo Reclamation		...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	3
		Bohra Street		...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	10
		Colaba Causeway		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Colaba Road		...	...	...	...	4	1	...	...	...	1	...	...	...	...	...	6
		Cotton Green Road		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Gun Carriage Street... ...		...	...	...	...	11	...	...	...	...	...	...	...	...	...	...	11
		Hamal Street		1	...	...	...	20	...	1	...	...	...	...	...	...	...	...	22
		Hormusji Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Jamsetji Bunder		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Koli, 1st Lane		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Koli, 2nd Lane		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Koli, 4th Lane		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		Manekji Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Mereweather Road		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Naoroji Street		1	...	...	...	9	...	...	...	...	...	...	...	...	...	...	10
		Pestonji Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Shroff Street		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Thomas Road...		...	...	...	...	10	3	...	...	...	...	...	...	...	...	...	13
		Victoria Bunder		...	...	...	...	34	1	...	...	...	...	...	...	...	...	...	35
		Wood House Road		...	...	...	...	6	...	...	1	...	...	...	...	...	...	...	7
		Fort, South.																	
	Fort, South.	Apollo Street	3,944	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	2
		Apollo Pier Road		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		British Hotel Lane		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Custom House Road		...	...	...	...	1	...	...	...	...	...	2	...	...	...	...	3
		Dean Lane		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Meadows Street		...	...	...	...	2	...	...	...	...	...	1	...	...	...	...	3
		Rampart Row...		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Rutherfield Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Fort, North.																	
	Fort, North.	Bamonji Lane	28,778	...	...	...	...	2	...	...	5	...	...	...	...	...	...	...	7
		Banaji Lane		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Barber Lane		...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	2
		Barrack Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Bazar Gate Street		2	...	...	...	6	...	...	4	...	...	...	...	...	...	...	12
		Bhoiwar Lane		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Bohra Bazaar Street... ...		...	1	...	2	4	...	...	...	...	...	...	...	...	...	...	7
		Calicut Street		...	...	...	...	2	4	1	...	...	...	...	...	...	...	...	7
		Cawasji Patel Street		...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	5
		Chana Street		...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	3
		Cochin Street...		...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	3
		Fort Street		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Frere Road		...	2	...	...	6	...	3	1	...	...	...	...	...	...	...	12
		Goa Street		...	1	...	...	10	...	...	...	...	2	...	...	...	...	...	13
		Gogha Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Gunbow Street		...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	3
		Homji Street		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Hornby Road		...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	2
		Karwar Street		...	...	...	1	2	7	2	...	...	...	1	...	...	...	...	13
		King Lane		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kumpta Street		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Mangesh Senoi Street ...		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Manglore Street		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manordass Street		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Maruty Street...		...	...	...	...	4	...	2	2	...	...	...	...	...	...	...	8
		Mint Road		2	2	...	1	2	...	...	...	...	...	...	...	...	...	...	7

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality.				Races.															
Ward.	Section.	Streets.	Population.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Fort, North—*contd.*																	
A	Fort, North.	Mody Street	28,778	...	1	...	1	3	...	1	2	...	...	...	...	...	...	...	8
		Parsi Bazaar Street		...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	2
		Parsi Panchayat Lane		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Pitha Cross Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Police Court Lane		...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	3
		Raghunath Dadaji Street		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Esplanade.																	
A	Esplanade.	Carnac Road	11,015	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	3
		Esplanade Road		...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	3
		Hornby Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Infantry Hospital		...	...	...	...	2	2	1	...	...	...	...	...	...	...	...	5
		Jamnagar Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Marine Lines		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		New Dock, Camp Huts		...	...	...	...	1	3	...	...	...	...	...	...	...	...	...	4
		Paltan Road Chawls		...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	5
		Wode House Road, Health Camp		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		No fixed place		...	...	...	...	4	2	...	...	...	1	...	...	...	...	...	7
		Mandvi.																	
B	Mandvi.	Argyle Road	38,158	...	4	...	...	18	6	2	...	...	...	...	...	...	...	...	30
		Argyle Cross Line		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Ahmedabad Street		...	...	...	...	1	...	..	...	...	...	...	...	...	...	...	1
		Bhandari Street		...	1	...	...	7	1	...	...	...	...	...	...	...	...	...	9
		Bhandari Cross Lane		...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	3
		Broach Street		...	...	...	...	5	...	1	...	...	...	...	...	...	...	...	6
		Bhandup Street		1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	3
		Baroda Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Clive Road		2	...	...	...	12	2	...	...	...	...	...	...	...	...	...	16
		Clive Cross Lane		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Chakla Street		1	2	...	1	2	2	2	...	...	...	...	...	...	...	...	10
		Chakla Cross Lane		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Chakla Street Roadside		...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	4
		Chinch Bunder Road		2	1	...	...	6	2	...	...	...	...	...	...	...	...	...	11
		Chinch Bunder Cross Lane		...	...	...	...	1	4	...	...	...	...	...	...	...	...	...	5
		Carnac Cross Lane		...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	4
		Carnac Siding Road		...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	3
		Dongri Street		2	6	...	...	23	6	2	...	...	...	...	...	...	...	...	39
		Dongri, 1st Cross Lane		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Dongri Koli Cross Lane		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		De'Souza Street		...	3	...	...	13	8	...	...	...	...	...	...	...	...	...	24
		De'Souza Cross Lane		...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	4
		Daryasthan Street		...	...	...	1	5	1	...	...	...	...	...	...	...	...	...	7
		Esplanade Cross Lane		...	...	...	...	4	1	...	...	...	...	...	...	...	...	...	5
		Isaji Street		...	...	...	...	4	1	...	...	...	...	...	...	...	...	...	5
		Isaji Cross Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Israel Moholla		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Janjikar Street		...	...	...	...	11	4	1	...	...	...	...	...	...	...	...	16
		Jambli Street		...	4	...	...	14	...	...	...	...	...	...	...	...	...	...	18
		Jambli Lane		...	...	...	...	5	1	...	...	...	...	...	...	...	...	...	6
		Kazi Sayed Street		1	4	...	4	4	...	...	...	...	...	...	...	...	...	...	13
		Khadak Street		...	1	...	...	1	2	...	...	1	...	...	...	...	...	...	5
		Kumbharwada Cross Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Koliwada 1st. Lane		...	...	...	...	5	3	...	...	...	...	...	...	...	...	...	8
		Koliwada 2nd. Lane		...	...	...	...	9	1	...	...	...	...	...	...	...	...	...	10
		Koliwada 4th. Lane		...	...	...	...	5	2	...	...	...	...	...	...	...	...	...	7
		Kurla Street		...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	2
		Masjid Station Road		...	2	...	...	10	7	...	...	...	...	...	...	...	...	...	19
		Masjid Siding Road		...	2	...	...	9	4	...	...	...	...	...	...	...	...	...	15
		Old Bengalpura Street		...	...	...	...	5	4	6	...	...	...	...	...	...	...	...	15
		Pydhowni Road		...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3
		Sayed Mukri Street		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Samuel Street		...	1	...	...	2	2	1	...	...	...	...	...	...	...	...	6
		Surat Street		...	1	...	...	2	3	...	...	...	...	...	...	...	...	...	6

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality				Races.															
Ward.	Section.	Streets.	Population.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Musalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Chukla.																	
	Chukla.	Abdul Rehman Street ...	29,362	...	1	...	...	3	4	8	...	...	...	...	...	...	...	...	16
		Bibijan Street		2	...	...	...	5	1	...	...	...	...	...	...	...	...	...	8
		Bhajipala Street		2	...	...	...	4	...	...	...	...	...	...	...	...	...	...	6
		Chakla Street...		...	2	...	...	2	...	5	...	...	...	...	...	...	...	...	9
		Dhobi Lane		...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	2
		Husenkhan Khalipa		...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	4
		Janjikar Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Jakeria Masjid Street ...		...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
		Kambekar Street		...	...	...	...	...	...	4		...	...	...	...	...	...	...	4
		Kolsa Street...		...	...	...	...	4	4	...	...	...	...	...	...	...	...	...	8
		Memonwada Road		...	1	...	...	8	11	9	...	...	...	...	...	...	...	...	29
		Masjid Bunder Road... ...		...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	12
		Nagdevi Street		...	...	...	...	6	3	18	...	...	1	...	...	...	...	...	28
		Narayan Dhuru Street ...		...	...	...	...	11	8	...	...	...	...	...	...	...	...	...	19
		Narayan Dhuru Cross Lane...		...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	3
		Nakhoda Street		...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	3
		Nagdevi Cross Lane		...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	4
		Sarang Street...		...	...	...	...	...	1	24	...	...	...	...	...	...	...	...	25
		Tava Lane		...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	2
		Umarkhadi.																	
	Umarkhadi.	Attar Lane	53,610	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	5
		Babula Tank Road		...	...	...	...	5	...	...	...	...	...	1	...	...	...	...	6
		Bhendi Bazar, Parel Road ...		1	5	...	7	8	2	7	...	...	...	...	...	...	...	...	30
		1st Chinch Bunder Road ...		...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	3
		Dontad Street		...	...	...	1	...	...	4	...	...	...	...	...	...	...	...	5
		Dongri Street...		3	1	...	2	...	...	3	...	...	...	...	...	...	...	...	9
		Imamwada Compound ...		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		Imamwada Road		...	...	...	...	3	...	9	...	1	...	...	...	...	...	...	13
		Jail Road South		...	...	...	...	2	...	3	...	...	...	...	...	...	...	...	5
		Jail Road South Cross Lane...		...	...	...	...	4	1	1	...	...	...	...	...	...	...	...	6
		Jail Road East		4	...	...	...	1	1	1	...	2	...	1	...	...	...	...	10
		Jail Road North		...	...	...	...	1	11	2	...	...	...	...	...	...	...	...	14
		Jakeria Masjid Street ...		...	...	...	2	...	...	15	...	...	...	...	...	...	...	...	17
		Kambeker Street		...	1	...	...	...	...	9	...	...	...	...	...	...	...	...	10
		Mahmedkhan Pakadi Street...		...	...	...	...	4	...	1	...	...	...	...	...	...	...	...	5
		Mahmedkhan Pakadi Cross Lane		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		Memonwada Road		1	...	...	1	3	...	10	...	...	...	...	...	...	...	...	15
		Memonwada 2nd Cross Lane..		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Memonwada 3rd Cross Lane...		...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
		New Bengalpura Street ...		...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	8
		Nagdevi Road...		...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	6
		Nishanpada Road		...	...	...	2	3	...	17	...	...	...	...	...	...	...	...	22
		Nishanpada Cross Road ...		...	...	...	...	5	...	2	...	...	...	...	...	...	...	...	7
		Old Nagpada Road		...	...	...	1	...	...	7	...	...	...	...	...	...	...	...	8
		Old Nagpada Cross Lane ...		...	...	...	1	4	...	...	...	...	...	...	...	...	...	...	5
		Old Nagpada 2nd Cross Lane..		...	...	...	1	2	1	...	...	...	...	...	...	...	...	...	4
		Piroo Lane		...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	5
		Pathan Wadi		...	...	...	...	4	...	3	...	...	...	...	...	...	...	...	7
		Samuel Street		...	...	...	...	3	...	11	...	...	...	...	...	...	...	...	14
		Teli Gully		...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	5
		Tandel Street...		1	...	...	...	1	...	12	...	2	...	...	...	...	...	...	16
		Tandel Street Cross Lane ...		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Tantanpura Street		...	...	...	...	3	...	6	...	...	...	...	...	...	...	...	9
		Tantanpura Street Cross Lane.		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Umarkhadi Road		...	...	...	...	13	...	1	...	1	...	...	...	...	...	...	15
		Umarkhadi 1st Cross Lane ...		...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Umarkhadi 2nd Cross Lane...		...	...	...	...	1	3	...	...	...	...	...	...	...	...	...	4
		Umarkhadi 1st Row		...	...	...	...	2	1	...	...	1	...	1	...	...	...	...	5
		Umarkhadi 2nd Row... ...		...	...	...	...	2	...	...	...	...	...	1	...	...	...	...	3
		Umarkhadi Street		...	...	...	...	2	2	1	...	...	...	...	...	...	...	...	5
		Umarkhadi Street Cross Lane.		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Umarkhadi H. M. C. Jail ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Dongri.																	
	Dongri.	Argyle Road, North	32,663	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	4
		Argyle Road, South		...	1	...	4	...	...	...	...	...	...	...	...	...	...	...	5
B		Chinch Bunder Road ...		...	1	...	1	7	...	...	1	...	...	...	...	...	...	...	10
		1st Chinch Bunder Road ...		...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	2
		Chinch Bunder, 1st Cross Lane		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5

35—*continued.*

TABLE showing the Number of Plague Deaths by Street and Races during 1907—*continued.*

Locality.			Population.	Races.															
Ward.	Section.	STREETS.		Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Dongri—*contd.*																	
		Chinch Bunder, 2nd Cross Lane		...	...	...	1	9	...	2	...	...	...	...	...	...	...	...	12
		Chinch Bunder, Valpakharris.		1	...	...	2	7	8	5	...	...	...	...	...	...	...	...	23
		Clive Road		...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	3
		Dongri Road		...	1	...	...	5	...	2	...	...	...	...	...	...	...	...	8
		Frere Road		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Jail Road East		2	...	...	...	14	...	5	...	1	...	...	...	...	...	...	22
		Kambad Gully		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		Kalyan Street		...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	3
		Mahalaxumi Street		...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
		Mazagon Road		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Masjid Siding Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		1st Nawroji Hill North		...	...	...	1	20	...	...	...	...	...	...	...	...	...	...	21
		1st Nawroji Hill North Palm.		...	...	...	...	18	...	...	...	...	...	...	...	...	...	...	18
B	Dongri.	1st Nawroji Hill 1st Cross Lane	32,663	...	...	...	...	9	...	1	...	...	...	...	...	...	...	...	10
		1st Nawroji Hill 2nd Cross Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		1st Nawroji Hill 3rd Cross Lane		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		1st Nawroji Hill North Cross Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		1st Nawroji Hill South		...	...	...	...	25	...	...	...	...	...	...	...	...	...	...	25
		1st Nawroji Hill South Cross Lane		...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	8
		2nd Nawroji Hill North		...	...	...	1	22	...	...	...	...	...	...	...	...	...	...	23
		2nd Nawroji Hill North Cross Lane		...	...	...	...	5	...	1	...	...	...	...	...	...	...	...	6
		Valpakharri Street		...	...	...	...	10	9	1	...	...	...	...	...	...	...	...	20
		Vandeker Street		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		Market.																	
		Abdul Rehman Street		...	...	...	...	6	...	10	1	...	...	...	...	...	...	...	17
		Agiary Cross Lane		...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	2
		Agiary, 2nd Cross Lane		...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	2
		Carnac Road		...	...	...	...	3	3	...	...	...	9	...	...	...	...	...	15
		Champa Lane		3	1	...	...	2	...	...	...	...	...	...	...	...	...	...	6
		Dhunji Street		...	...	...	...	1	...	...	3	...	...	...	...	...	...	...	4
		Ganesh Wadi		...	...	...	...	4	...	1	...	...	...	...	...	...	...	...	5
		Kalbadevi Road		...	7	...	1	6	7	...	1	...	1	...	...	...	...	...	23
		Kitchen Garden		...	...	...	...	3	2	...	...	...	...	...	...	...	...	...	5
		Lad Wadi		...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	2
		Lohar Chawl		...	...	...	...	5	16	...	...	...	...	...	...	...	...	...	21
		Masjid Bunder Road		...	3	...	...	6	1	...	...	...	...	...	...	...	...	...	10
		Mirza Street		...	...	...	...	1	1	5	...	...	...	...	...	...	...	...	7
B	Market.	Mumbadevi Road	35,305	1	2	...	...	8	1	...	...	...	...	...	...	...	...	...	12
		New Hanuman Lane		...	1	...	...	5	3	...	...	...	...	...	...	...	...	...	9
		Nakhoda Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Old Hanuman Lane		...	2	...	...	3	4	...	...	...	...	...	...	...	...	...	9
		Old Hanuman, 1st Cross Lane.		...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	3
		Old Hanuman, 2nd Cross Lane.		...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
		Oval Wadi		1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	3
		Picket Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Pinjari Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Shaik Memon Street		3	9	...	...	16	4	1	...	...	...	...	...	...	...	...	33
		Shamshet Street		...	1	...	...	3	...	...	...	...	...	...	...	...	...	...	4
		Sutar Chawl		...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	2
		Tak Wadi		...	...	...	...	1	3	...	...	...	...	...	...	...	...	...	4
		Tel Wadi		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		Vithalwadi		...	...	...	1	3	2	...	...	...	...	...	...	...	...	...	6
		Vithoba Lane		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Dhobi Talao.																	
		Cavel		...	4	...	2	20	...	...	...	...	15	...	...	...	...	...	41
		Chandanwadi		...	...	...	...	25	4	...	...	...	13	...	...	...	...	...	42
C	Dhobi Talao.	Dadishet Agairy Lane	36,594	...	1	...	...	11	...	...	...	...	...	...	...	...	...	...	12
		Dhobi Talao 1st Lane		...	...	...	...	3	2	...	...	...	...	...	...	...	...	...	5
		Do. 2nd Lane		...	...	...	...	2	4	...	1	...	...	...	...	...	...	...	7

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality.			Population	Races.															
Ward.	Section.	Streets.		Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Dhobi Talao—*contd.*																	
C.	Dhobi Talao.	Dhobi Talao 3rd Lane ...	36,594	...	...	...	...	6	1	...	...	...	...	...	...	...	...	...	7
		Girgaum Road		...	...	...	...	27	3	...	4	...	2	...	...	...	...	...	36
		Jambul Wadi		...	...	...	...	2	...	...	...	...	3	...	...	...	...	...	5
		Kalbadevi Road ...		...	2	...	5	22	...	...	...	...	...	...	...	...	...	...	29
		Kolbhat Street		...	...	...	...	31	9	...	1	...	1	...	...	...	...	...	42
		Kolbhat Wadi		...	...	...	...	28	2	...	...	...	...	...	...	...	...	...	30
		Lohar Street...		...	...	...	...	9	...	...	2	...	3	...	...	...	...	...	14
		Marine Line 1st		...	...	...	...	4	16	...	1	...	2	...	...	...	...	...	23
		Do. 2nd		...	...	...	...	...	4	...	2	...	...	...	...	...	...	...	6
		Do. 3rd		...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	4
		Do. 4th		...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	8
		Queens Road		...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	4
		Sonapur Street		...	...	...	...	24	8	14	...	...	...	...	...	...	...	...	46
		Trinity Street...		...	...	...	...	9	1	...	1	...	...	...	...	...	...	...	11
		Wellington Street		...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	2
		Popat wadi		...	1	...	...	3	...	...	...	...	...	...	...	...	...	...	4
		Wanka Moholla		...	...	...	...	...	4	...	2	...	...	...	...	...	...	...	6
		Fanaswadi.																	
C.	Fanaswadi.	Anant Wadi	29,240	1	4	...	...	4	...	...	...	...	...	...	...	...	...	...	9
		Bhaskar Lane... ...		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Bhuleshwar Road		1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	3
		Cathedral Street		...	2	...	...	4	...	...	...	...	...	...	...	...	...	...	6
		Dukar Wadi		...	...	...	...	4	...	...	...	...	10	...	...	...	...	...	14
		Dadishet A. Lane		...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	2
		Fanaswadi Street		...	15	...	...	40	...	...	...	...	...	...	...	...	...	...	55
		Girgaum Road		...	8	...	...	26	2	18	2	...	...	...	...	...	...	...	56
		Queens Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Sonapur Street		...	...	...	...	22	9	...	...	...	...	...	...	...	...	...	31
		Tadwadi		...	...	...	...	16	...	...	...	...	...	...	...	...	...	...	16
		Thakurdwar Road		3	1	...	...	24	...	...	...	...	...	...	...	...	...	...	28
		Zaobas Wadi		...	11	1	...	27	...	...	...	...	...	...	...	...	...	...	39
		2nd Khatar Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Kumbhar Tukda		...	...	...	3	2	...	...	...	...	...	...	...	...	...	...	5
		New Wadi		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Charni Road Camp		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Bhuleshwar.																	
C.	Bhuleshwar.	Alli Umar Street	38,129	...	...	...	...	3	...	38	...	...	...	...	...	...	...	...	41
		Erskin Road		...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	3
		Assembly Lane		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Banian Road		...	8	...	...	16	...	...	...	...	...	...	...	...	...	...	24
		Bapoo Khote Street		...	8	...	...	18	...	25	...	...	...	...	...	...	...	...	51
		Bhoiwada 1st Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Do. 2nd Lane		...	4	...	...	10	...	...	...	...	...	...	...	...	...	...	14
		Do. 3rd Lane		2	8	...	1	13	...	...	...	...	...	...	...	...	...	...	24
		Bahara Street		...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	3
		Bhuleswar Road		2	9	...	1	10	...	...	...	...	...	...	...	...	...	...	22
		Cathedral Street		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Cawasji Patel Tank Road ...		...	3	...	...	7	...	...	...	...	...	...	...	...	...	...	10
		Girgaum Back Road... ...		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Ghoghari Street		...	...	...	...	...	...	35	...	...	...	...	...	...	...	...	35
		Kalbadevi Road		...	2	...	...	6	...	...	...	...	...	...	...	...	...	...	8
		Kazi Street		...	...	...	...	...	8	17	...	...	...	...	...	...	...	...	25
		Kika Street		...	5	2	...	8	...	...	...	...	...	...	...	...	...	...	15
		Malharao Wadi		...	2	...	1	5	...	...	...	...	...	...	...	...	...	...	8
		Maruti Lane		1	3	...	...	2	...	...	...	...	...	...	...	...	...	...	6
		Masjid Street...		...	...	...	...	8	22	11	...	...	...	...	...	...	...	...	41
		Nizam Street		...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	10
		Panchat Wadi		...	5	...	...	5	...	...	...	...	...	...	...	...	...	...	10
		Panjrapole Street		...	12	...	...	10	...	6	...	...	...	...	...	...	...	...	28
		1st Panjrapole Lane		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		3rd Panjrapole Lane... ...		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		B. B. Parel Road		...	...	...	...	2	8	16	...	...	...	...	...	...	...	...	26
		1st Ophalwadi...		...	3	...	...	6	...	...	...	...	...	...	...	...	...	...	9
		2nd do.		...	4	...	...	4	...	...	...	...	...	...	...	...	...	...	8
		3rd do.		...	6	...	...	4	...	...	...	...	...	...	...	...	...	...	10

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality.			Population.	Races.															
Ward.	Section.	Streets.		Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Khara Talao.																	
	Khara Talao.	Ardesar Dadi Street	26,935	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Agiari Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Balu Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Bapty Road		...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	3
		Bhendi Bazaar, Parel Road ...		...	...	...	...	3	...	2	1	...	...	...	...	...	...	...	6
		Chimna Butcher Street ...		...	...	...	...	2	5	7	...	...	...	...	...	...	...	...	14
		1st Cooper Street		...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	4
		2nd Do.		...	1	...	...	1	1	1	...	...	...	...	...	...	...	...	4
		Dhabu Street		...	...	...	...	...	1	5	...	...	...	...	...	...	...	...	6
		Dharamsey Street		...	...	...	...	3	...	3	...	...	...	...	...	...	...	...	6
		Do. Cross Lane ...		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Doctor Street		...	...	...	...	1	6	25	...	...	...	...	...	...	...	...	32
C		Duncan Road		...	...	...	...	18	6	3	...	...	...	...	...	...	...	...	27
		1st Duncan, Cross Lane ...		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		2nd Do. do.		...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	3
		Erskin Road		1	...	...	...	3	1	3	...	...	...	...	...	...	...	...	8
		Grant Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Guzar Street		...	...	...	...	1	...	3	...	...	...	...	...	...	...	...	4
		Khara Talao Street		...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	3
		Khoja Street		...	...	...	1	28	5	3	1	...	...	...	...	...	...	...	38
		Mutton Street...		...	...	...	...	...	1	10	...	...	...	...	...	...	...	...	11
		Null Bazaar		...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2
		Pakmodia Street		...	...	...	...	6	...	11	...	...	...	...	...	...	...	...	17
		Yacub Street		...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3
		Kumbharwada.																	
	Khumbharwada.	Ardeshar Dadi Street ...	32,784	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Bapty Road		...	...	...	...	1	2	1	...	...	...	...	...	...	...	...	4
		Bhandari Street		...	1	...	...	25	...	3	...	...	...	...	...	...	...	...	29
		Do. Cross Lane... ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		1st Carpenter Street		...	...	1	...	6	...	...	...	...	...	...	...	...	...	...	7
		2nd Do. do.		...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	10
		C. P. Tank Road		1	...	...	...	4	...	...	...	...	...	...	...	...	...	...	5
		Duncan Road		...	...	...	1	11	2	4	...	...	...	...	...	...	...	...	18
		2nd Duncan Cross Lane ...		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Durgadevi Street		...	...	...	...	4	...	1	...	...	...	...	...	...	...	...	5
		Do. Cross Lane ...		...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
C		Falkland Road		...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	3
		Grant Road		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Girgaum Back Road		...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
		Islampura Street		...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	4
		Kumbharwada		...	1	...	...	32	4	2	...	...	...	...	...	...	...	...	39
		Northbrook Street		...	...	...	...	22	...	...	...	...	...	...	...	...	...	...	22
		Do. Garden Health Camp ...		...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
		1st Pathan Street		...	...	...	...	14	...	...	...	...	...	...	...	...	...	...	14
		2nd Do. do.		...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	7
		Sindi Lane		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Trimbuk Parashram Street ...		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Khetwadi.																	
	Khetwadi.	Agiari Street	83,579	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Ardesar Dadi Street... ...		...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2
		Chunam Kiln Road		...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	9
		Charni Road		...	...	...	1	4	2	...	...	...	...	...	...	...	...	...	7
		Dhunji Street...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Falkland Road		...	1	...	...	18	1	6	1	...	...	...	...	...	...	...	27
		1st Falkland, Cross Lane ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C		2nd Do. do. ...		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		3rd Do. do. ...		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		4th Do. do. ...		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		5th Do. do. ...		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		6th Do. do. ...		...	...	...	...	5	...	1	...	...	...	...	...	...	...	...	6
		7th Do. do. ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		8th Do. do. ...		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		9th Do. do. ...		...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3
		Girgaum Back Road		...	1	...	...	8	...	...	...	...	3	...	...	...	...	...	12

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality.				Races.															
Ward.	Section.	Streets.	Population.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Khetwadi—*contd.*																	
	Khetwadi.	Girgaum Post Lane	33,579	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Grant Road		...	2	...	...	8	2	1	1	...	2	...	...	...	...	...	16
		Khetwadi Back Road ...		...	...	...	...	5	...	...	1	...	...	...	...	...	...	...	6
		Do. Main Road... ...		...	1	...	...	17	1	1	...	...	...	...	...	...	...	...	20
		Do. 1st Lane		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Do. 2nd do.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Do. 3rd do.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Do. 4th do.		...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	2
		Do. 5th do.		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		Do. 6th do.		...	...	...	...	5	1	...	...	...	...	...	...	...	...	...	6
		Do. 7th do.		...	...	...	...	1	...	1	2	...	...	...	...	...	...	...	4
		Do. 8th do.		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
D		Do. 9th do.		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Do. 10th do.		...	...	...	...	3	...	...	1	...	...	...	...	...	...	...	4
		Do. 11th do.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Do. 12th do.		...	...	...	...	2	...	...	2	...	...	...	...	...	...	...	4
		Do. 13th do.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Do. 14th do.		...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2
		Do. 12th Cross Lane ...		...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	2
		Khumbata Lane		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		1st Parsiwada...		...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	2
		2nd Do.		...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
		3rd Do.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Trimbuk Parashram Street...		...	...	...	...	4	...	1	...	...	...	...	...	...	...	...	5
		Girgaum.																	
	Girgaum.	Charni Road	28,449	...	4	...	...	1	...	...	...	...	...	...	...	...	...	...	5
		Cow Lane		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Girgaum Road		...	2	...	...	10	...	1	...	...	...	...	...	...	...	...	13
		Girgaum Back Road		...	...	3	1	4	...	...	...	...	...	...	...	...	...	...	8
		Kakadwadi Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Kandewadi Lane		1	9	...	1	2	...	...	...	...	2	...	...	...	...	...	15
		Khattar Lane		...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	12
		Khotachiwadi Lane		...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Mugbhat Street		...	6	...	...	5	...	...	...	...	...	...	...	...	...	...	11
D		Mugbhat Cross Lane		...	...	...	...	11	...	...	...	...	...	...	...	...	...	...	11
		Nickdori Lane		...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2
		Queen's Road		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Sadashiv Street		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		Thakurdwar Road		2	4	...	...	5	...	...	...	...	1	...	...	...	...	...	12
		Ambiwadi		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Kelewadi		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Mangalwadi		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Ovalwadi		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Pimpalwadi		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Chowpati.																	
	Chowpati.	Banamhall Lane	13,033	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Bhatwadi 1st Lane		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Do. 2nd Lane		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Do. Barki Sheri... ...		...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	7
		Charni Road		...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	2
		Chowpati Road		...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Dammer Lane...		1	1	...	4	8	...	1	...	...	...	...	...	...	...	...	15
		Depôt Lane		...	...	...	...	2	...	...	...	...	2	...	...	...	...	...	4
D		French Road		...	...	...	1	5	...	...	...	...	...	...	...	...	...	...	6
		Gamdevi Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Girgaum Road		...	...	1	...	17	...	...	2	...	2	...	...	...	...	...	22
		Mathew Road...		...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
		Mulukwadi		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Paper Mill Lane		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Queen's Road		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Girgaum Back Road		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality.				Races.															
Ward.	Section.	Streets.	Population.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other Castes.	Hindus, low Caste.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Walkeshwar.																	
D	Walkeshwar.	Banganga Temple Camp ...	12,685	...	1	...	...	4	...	...	...	...	...	...	...	...	...	...	5
		Babulnath Road		...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	3
		Chowpati Road		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Dongersey Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Gaumdevi Road		...	...	...	...	14	...	...	...	...	...	...	...	...	...	...	14
		Napean Sea Road		...	1	...	...	6	...	...	...	...	1	...	...	...	...	...	8
		Narayen Dabholkar Road ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Ridge Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Sirri Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Walkeshwar Road		...	1	...	...	12	1	...	...	...	...	...	...	...	...	...	14
		Mahalaxmi.																	
E	Mahalaxmi.	Altamont Road	24,650	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anesty Road		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arthur Road		...	...	...	...	7	5	3	...	...	...	...	...	...	...	...	15
		Bellasis Road		...	...	...	...	8	2	...	...	...	...	...	...	...	...	...	10
		Chikalwadi		...	1	...	...	8	2	...	...	...	...	...	...	...	...	...	11
		Cumbata Hotel Lane ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Falkland Road		...	...	...	...	4	...	...	...	...	...	...	1	...	...	...	5
		Forjet Street		...	...	...	...	7	1	...	...	...	...	...	...	...	...	...	8
		Gowalia Tank Road		...	...	...	...	6	...	...	1	...	...	...	...	...	...	...	7
		Hermitage Pass		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pedder Road		...	...	...	...	5	1	...	...	...	...	...	...	...	...	...	6
		Sleater Road		...	...	1	...	3	1	...	2	...	...	...	...	...	...	...	7
		Tardeo Road		...	...	...	...	30	2	...	...	...	...	...	...	...	...	...	32
		Warden Road		...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Do. Temple Compound...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mazagaon.																	
E	Mazagaon.	Albert Road	30,872	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Belvedere Road		...	...	...	...	15	...	4	...	...	2	...	...	...	...	...	21
		1st Carpenter Street		1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2
		2nd Carpenter Street ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		3rd Carpenter Street... ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Church Street...		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Chimali Ranagi Street ...		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Copper Smith Street		1	...	...	...	9	...	...	...	...	...	...	...	...	...	...	10
		Dockyard Road		...	...	...	...	6	...	1	...	...	2	...	...	...	...	...	9
		DeLima Street		...	...	...	...	10	...	1	...	...	3	...	...	...	...	...	14
		Gunpowder Street		...	...	...	...	38	...	...	...	...	...	...	...	...	...	...	38
		Ghorupdeo Road		1	1	...	...	64	3	2	...	...	...	...	...	...	...	...	71
		Hospital Lane...		...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	2
		Magazine Road		1	...	...	...	3	...	...	...	...	...	...	...	...	...	...	4
		Mhatarpakhadi Road ...		...	1	...	...	41	1	...	...	...	4	...	...	...	...	...	47
		Mazagaon Road		...	...	...	...	2	1	1	...	...	1	...	1	...	...	...	6
		Mount Road		...	...	...	...	39	4	...	...	...	...	...	1	...	...	...	44
		Mount Pakhadi		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Reay Road		1	...	...	...	22	2	5	...	...	...	...	...	...	...	...	30
		Rose Cottage Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Sewri Road		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Tank Bunder Road		...	...	...	...	11	1	2	...	...	2	...	...	...	...	...	16
		Victoria Road...		...	...	...	...	4	3	5	...	...	...	...	...	...	...	...	12
		Wari Bunder Road		...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	8
		Tarwadi.																	
E	Tarwadi.	Babula Tank Road	26,278	...	...	...	...	3	1	2	1	1	2	...	...	...	...	...	10
		Chinchpookli Road		...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	12
		Connaught Road		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Maratha Hospital		...	...	...	...	4	...	4	...	...	3	...	...	...	...	...	11
		Ghorupdeo Road		...	...	...	...	30	...	...	...	...	...	...	...	...	...	...	30
		Hansraj Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Kalachowki Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Love Lane		...	...	...	...	13	...	8	...	...	...	...	...	...	...	...	21
		Mazagaon Road		...	...	...	...	25	1	...	...	...	1	...	...	...	...	...	27
		Mount Road		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Nesbit Lane		...	...	...	...	12	10	2	...	...	...	...	...	...	...	...	24
		Parel Road		...	1	...	1	10	1	6	...	...	1	...	...	...	...	...	20
		Sussex Road		...	...	...	...	9	2	...	...	...	...	...	...	...	...	...	11
		Victoria Road...		...	...	...	...	4	1	1	...	...	...	...	...	...	...	...	6

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality.				Races.														
Ward.	Section.	Streets.	Population.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low caste.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		2nd Nagpada.																	
E	2nd Nagpada.	Bellasis Road	22,016	...	...	...	...	5	...	8	...	1	...	...	...	...	...	...	14
		Duncan Road...		...	...	...	...	4	13	1	...	...	1	...	...	...	...	...	19
		Grant Road		...	...	...	...	4	1	3	...	...	...	...	...	...	...	...	8
		Hozria Street		...	...	...	...	2	4	9	...	...	...	...	...	...	...	...	15
		Kazipoora		...	...	...	...	...	14	2	...	...	...	...	...	...	...	...	16
		Khandia Street		...	...	...	...	1	...	8	...	...	...	...	...	...	...	...	9
		Mastan Tank Road		...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	3
		Parel Road		...	1	...	...	3	...	4	...	...	...	...	...	...	...	...	8
		Shaik Buran Street		...	...	...	...	2	3	2	...	...	...	...	...	...	...	..	7
		Tank Street		...	...	...	...	...	13	9	...	...	...	...	...	...	...	...	22
		Temkar Street		...	...	...	...	1	...	8	...	...	...	...	...	...	...	...	9
		Oondria Street		...	...	...	...	1	3	9	...	...	...	...	...	...	...	...	13
		Kamatipura.																	
E	Kamatipura.	Bapty Road	36,484	...	2	...	...	18	2	...	...	...	...	...	...	...	...	...	22
		Bazar Road		...	1	...	...	11	2	1	...	...	...	...	...	...	...	...	15
		Bellasis Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Centre Road		...	...	...	...	4	...	1	...	...	..	...	...	...	...	...	5
		Duncun Road...		...	...	...	...	1	7	2	...	...	...	...	...	...	...	...	10
		Foras Road		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Grant Road		...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2
		North Brook Street		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Stable Street		...	...	...	...	...	44	3	...	...	...	...	...	...	...	...	47
		Suklajee Street		...	...	...	...	2	4	...	...	...	...	...	...	...	...	...	6
		1st Lane Kamatipura ...		...	...	1	...	9	2	...	...	...	...	...	...	...	...	...	12
		2nd do. do. ...		...	...	...	...	9	...	3	...	...	...	...	...	...	...	...	12
		3rd do. do. ...		...	...	...	...	15	3	1	...	...	...	...	...	...	...	...	19
		4th do. do. ...		...	...	...	...	5	1	3	...	...	...	...	...	...	...	...	9
		5th do. do. ...		...	1	...	...	16	1	1	...	...	...	...	...	...	...	...	19
		6th do. do. ...		...	...	...	...	17	1	1	...	...	...	...	...	...	...	...	19
		7th do. do. ...		...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	4
		8th do. do. ...		...	...	...	...	11	1	...	...	...	...	...	...	...	...	...	12
		9th do. do. ...		...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	9
		10th do. do. ...		...	...	...	...	5	9	...	...	...	...	...	...	...	...	...	14
		11th do. do. ...		...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	4
		12th do. do. ...		...	...	...	...	11	1	...	...	...	...	...	...	...	...	...	12
		13th do. do. ...		1	...	...	...	4	11	...	...	...	...	...	...	...	...	...	16
		14th do. do. ...		...	...	...	...	5	3	...	...	...	...	...	...	...	...	...	8
		15th do. do. ...		...	...	...	...	6	2	...	...	...	...	...	...	...	...	...	8
		16th do. do. ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tardeo.																	
E	Tardeo.	Anesty Road	28,193	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arab Lane		...	...	...	...	4	...	1	...	...	1	...	...	...	...	...	6
		Balaram Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Bapty Road		...	...	...	...	1	12	3	...	...	...	...	...	...	...	...	16
		Bellasis Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Falkland Road		...	1	...	...	25	3	6	...	...	...	...	...	...	...	...	35
		Foras Road		...	...	...	...	27	7	1	...	...	...	1	...	...	...	...	36
		Gilder Street		...	...	...	...	30	10	2	...	...	...	...	...	...	...	...	42
		Grant Road		...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2
		Jirajbhai Street		...	...	...	...	1	13	3	...	...	...	...	...	...	...	...	17
		Suklajee Street		...	...	...	...	1	5	...	...	...	...	...	...	...	...	...	6
		Byculla.																	
E	Byculla.	Agripada	76,280	...	...	...	...	30	5	2	...	...	...	...	...	...	...	...	38
		Arthur Road		1	...	...	...	25	4	...	...	...	...	...	...	...	...	...	30
		Bellasis-Road		...	...	...	...	4	...	...	...	...	1	...	...	...	...	...	5
		Chambar Lane		...	...	...	...	...	4	2	...	...	...	...	...	...	...	...	6
		Clare Road		1	...	...	...	6	...	...	...	...	2	...	...	...	...	..	9
		Clerk Road		1	...	...	...	34	6	1	...	...	1	...	...	...	...	...	43
		Club Road		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		DeLisle Road		4	...	...	...	60	5	1	...	1	...	...	...	...	...	...	71
		Gilder Street		1	...	...	...	10	...	...	...	...	1	...	...	...	...	...	18
		Gujri Bazar		...	...	..	...	1	2	...	...	...	...	...	...	...	...	...	3
		Ghelabhai Street		...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
		Haines Road		2	...	...	...	20	18	5	...	1	...	...	...	...	...	...	46
		Jacob Circle		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality.				Races.															
Ward.	Section.	Streets.	Population.	Jains.	Brahmins.	Lingaits.	Bhat'as.	Hindus of other castes.	Hindus, low caste.	Mgeselmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Byculla—*contd.*																	
E	Byculla.	Kalachaouki Road	76,280	...	2	...	...	15	...	...	...	...	...	...	...	...	...	...	17
		Do. Cross Lane ...		...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	4
		Kalapani		...	...	...	...	1	1	14	...	...	...	...	...	...	...	...	16
		Mahomedan Street		...	...	...	...	2	3	1	...	...	...	...	...	...	...	...	6
		Morland Road		...	1	...	...	10	20	...	...	...	...	1	...	...	...	...	32
		Parel Road		3	...	...	...	18	3	6	1	...	...	...	...	...	...	...	31
		Ripon Road		2	1	...	...	12	4	16	...	...	1	...	...	...	...	...	36
		Sakli Tank Street		...	...	...	...	1	...	1	...	...	1	2	...	...	...	...	5
		Sunder Lane		...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	8
		Tank Pakadi		...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	7
		1st Nagpada.																	
E	1st Nagpada.	Bellasis Road	3,385	...	1	...	...	8	...	...	...	...	...	...	...	...	...	...	9
		New Nagpada Road		...	1	...	...	2	1	1	...	...	...	...	...	...	...	...	5
		1st Peerkhan Street		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		2nd Do. do.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		3rd Do. do.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		4th Do. do.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Parel Road		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shephard Road		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Parel.																	
F	Parel.	Arthur Road	46,960	...	1	3	...	45	3	2	...	...	...	...	...	...	...	...	54
		Bhoiwadi Cross Road ...		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Bhoiwadi Road		..	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Currey Road		...	...	...	...	20	2	...	1	...	...	...	...	...	...	...	23
		Elphinstone Road		...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	3
		Government Gate Road ...		...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	7
		Government House Road ...		...	...	...	...	5	1	1	...	...	...	...	...	...	...	...	7
		Kalachowki Road		...	...	...	...	48	...	2	...	...	...	...	...	...	...	...	50
		Lalwadi		...	1	...	5	14	...	1	...	...	1	...	...	...	...	...	22
		Parel Back Road		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Parel Road		...	...	...	5	10	3	3	1	...	...	...	...	...	...	...	22
		Parel Tank Road		...	...	...	...	10	2	...	...	...	...	...	...	...	...	...	12
		Parel Village		...	2	...	1	20	...	...	...	...	...	...	...	...	...	...	23
		Perroos Chawl		...	...	...	...	9	...	1	...	...	...	...	...	...	...	...	10
		Soparibag Road		...	...	...	5	24	2	2	2	...	1	...	...	...	...	...	36
		Tulsirampada...		...	...	...	...	14	...	...	...	...	...	...	...	...	...	...	14
		Sewri.																	
F	Sewri.	Bhoiwadi	15,935	...	...	...	...	4	1	1	...	...	...	...	...	...	...	...	6
		Bhoiwadi Road		1	...	...	...	5	...	...	...	...	1	...	...	...	...	...	7
		Gulangi Hill Road		2	...	...	...	2	...	1	...	...	...	...	...	...	...	...	5
		Parel Tank Road		...	...	...	...	15	1	...	...	...	...	...	...	...	...	...	16
		Sewri Agriwada		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Sewri Cemetery Road ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Sewri Cross Road		...	1	...	...	5	...	2	...	...	...	...	...	...	...	...	8
		Sewri Jakaria Bunder ...		...	...	...	...	8	...	2	...	...	...	...	...	...	...	...	10
		Sewri Koliwada		...	...	...	...	18	...	...	...	...	...	...	...	...	...	...	18
		Sewri New Road		...	...	1	...	25	...	...	...	...	...	...	...	...	...	...	26
		Sewri Road		...	1	...	...	85	1	...	...	...	...	...	...	...	...	...	87
		Sion.																	
F	Sion.	Bhoiwadi	30,515	1	...	...	...	9	...	...	...	...	...	...	...	...	...	...	10
		Bhoiwadi Cross Road ...		..	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Bhoiwadi Road		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Baran Tank Road		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dadar Road		2	...	...	...	5	11	3	...	...	...	...	...	...	...	...	21
		Dhakti Sewri		...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	7
		Elphinstone Road		...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	3
		Gowari Village		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1

35—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1907—*continued.*

Locality.				Races.														
Ward.	Section.	Streets.	Population.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other castes.	Hindus, low caste.	Mussalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.
		Sion—*contd.*																	
		Khada Matunga		2	...	...	...	...	...	2	...	...	5	...	...	...	...	...	9
		Matunga Agriwada		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Do. Bhandarwada ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Do. Maharwada ...		1	...	...	...	3	4	...	...	...	...	...	...	...	...	...	8
		Do. Road		1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	3
		Do. Station		...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
		Naigaum		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Do. Cross Road		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
E	Sion.	Do. Road	30,515	2	1	...	...	17	...	...	1	...	...	...	...	...	...	...	21
		Sion Agriwada		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Do. Bhandarwada		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Do. Dharavi Road		...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	2
		Do. Koliwada		...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	7
		Do. Road		...	...	...	...	5	1	...	...	...	...	...	...	...	...	...	6
		Sk. Mestri Road		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Vincent Road...		...	...	...	...	30	12	...	...	...	3	...	...	...	...	...	45
		Wadalla Gao		...	...	...	...	8	...	...	...	...	3	...	...	...	...	...	11
		Do. Road		...	...	...	...	12	...	...	...	...	1	...	...	...	...	...	13
		Mahim.																	
		Agar Bazar Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Bazar Road		...	...	...	...	29	...	...	...	...	...	...	...	..	...	...	29
		Causeway Road		...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	2
		Custom Road		...	...	...	...	4	1	...	...	...	...	...	...	...	...	...	5
		Dharavi Road		...	...	...	...	7	3	4	...	...	3	...	...	...	...	...	17
G	Mahim.	Kapad Bazar Lane	31,178	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Lohar Chawl Road		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Lady Jamshetjee Road ...		...	2	...	...	15	...	...	...	...	4	...	...	...	...	...	21
		Mari Road		...	...	...	...	8	...	...	...	...	3	...	...	...	...	...	11
		New Matunga Road		...	4	...	1	3	1	...	...	...	...	..	...	...	...	...	9
		Old Parbhadevi Road ...		...	...	...	...	15	...	...	...	...	2	...	...	...	...	...	17
		Sorab Mill Lane		...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Worli.																	
		Arthur Road		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Brige Candy Road		...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Carrel Road		...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	4
		Currey Road		...	...	...	...	9	...	1	...	...	...	...	...	...	...	...	10
		Clerk Road		...	...	...	...	6	...	...	...	1	1	...	...	...	...	...	8
		Cleveland Hill Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		De Lisle Road		...	...	...	...	91	24	6	...	...	2	...	.	...	...	...	123
		Dhobi Ghat Road		...	...	...	...	1	2	...	...	...	..	...	...	...	...	...	3
		Dadar Road		...	...	...	...	3	...	...	...	...	1	...	...	...	...	...	4
		Dhan Mill Kumbharwada ...		...	1	...	...	9	4	...	...	...	...	...	...	...	...	...	14
G	Worli.	Dadar Kumbharwada ...	69,488	...	1	...	...	16	...	...	...	...	...	...	...	...	...	...	17
		Elphinstone Road		...	...	...	...	10	8	1	...	...	...	...	...	...	...	...	19
		First Pakady		...	...	...	...	16	...	...	...	...	...	...	...	...	..	...	16
		Fergusson Road		...	1	...	...	50	10	5	...	...	...	...	...	...	...	...	66
		Haines Road		...	...	...	...	6	...	1	...	...	...	...	...	...	...	...	7
		Koliwada		...	...	...	...	13	...	...	...	...	5	...	...	...	...	...	18
		Khed Tank Galli		...	1	...	...	24	...	...	...	...	...	...	...	...	...	...	25
		Middle Pakady		...	...	...	...	13	...	...	...	...	...	...	...	...	...	...	13
		Nava Pada		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		New Parbhadevi Road ...		...	1	...	...	8	3	1	...	...	...	...	...	...	...	...	13
		Portuguese Church Road ...		...	3	...	...	4	...	...	...	...	...	...	...	...	...	...	7
		Harbour, Docks and Railways	32,240	...	1	...	...	3	...	2	...	...	...	...	...	...	...	...	6

LICENSE DEPARTMENT.

REPORT OF MR. L. W. MICHAEL, SUPERINTENDENT OF LICENSES, FOR THE FINANCIAL YEAR 1907-1908, SUBMITTED UNDER HIS No. 3610, DATED 8TH JUNE 1908.

I HAVE the honour to submit my Annual Report for the year 1907-1908.

I held office of the Superintendent of Licenses during the year under report.

The question of the improvement of Milch Cattle stables has been engaging my earnest attention for some considerable time and I am glad I am now able to report that continued action has resulted in the removal and improvement of a very large number of buffalo stables from the Southern portion of the City. In my letter of 7th September 1907, I reported the number of Milch Cattle stables that were closed from time to time and since then further improvements have been effected. The D'Lima Street stable has been so altered as to comply with the terms of our Bye-Laws. The old stable at Mahomedan Street was entirely demolished and reconstructed according to our requirements. Notice to improve the stable at Khetwadi Main Road was issued, but as the owner did not fully comply with our requirements, action was taken to enforce the same, and will be continued until the premises are made suitable for the stabling of Milch Cattle. At Thakordwar Road there was a licensed buffalo stable for 70 animals. Action was taken and the licensee compelled to vacate the larger shed which he did at the close of the year. His license has been reduced from 70 to 27 animals. The licensee (Velji Arjun) of the Gamdevi Milch Cattle stable was noticed to improve the same; meanwhile through the action of the City Improvement Trust the stable was demolished. The Sindhi Lane stable which was burnt has been rebuilt on sanitary principles. Apart from these cases I had submitted in list **D** which accompanied my letter of 7th September 1907, a list of stables in respect of which notices were served on the licensees calling upon them to either improve their premises or vacate them. These were the following :—

1. Pilot Street.
2. Thomas Street.
3. Bhora Street.
4. Khetwadi 2nd Lane.
5. Ditto.
6. Banganga Cross Road.
7. Ditto.
8. Ditto.
9. Clarke Road.

In regard to stables 1, 3, 6, and 7, the owners having failed to carry out our requirements, the law is being enforced. In regard to stable No. 2, the owners having undertaken to demolish the same after six months, time has been allowed them. The ownership of stables 4 and 5 being in dispute, it has formed the subject of a High Court suit. The Official Receiver (Mr. R. D. Sethna) has been informed that their improvement cannot be indefinitely postponed. The improvement of stables 4, 5, and 9 are under consideration. In regard to stable 8, a washing place remains to be provided.

The eventual result of our action will be that with the exception of a small stable at Colaba, which I understand supplies milk to the Lunatic Asylum, there will be no licensed Milch Cattle stable in A Ward.

As regards B Ward, the City Improvement Trust are acquiring the Milch Cattle stables thereat. When this is done, there will be no licensed buffalo stable in B Ward.

Considerable improvement has been effected in C Ward. In 1904-1905 there were 27 licensed Milch Cattle stables, while at the close of the year there are only 12 left, and out of this number one is under prosecution. In the other Wards of the City action has been taken and several stables have been closed as will be seen from the list which accompanied my letter herein referred to.

I had reported in my letter No. 10940 of 30th September 1907, the considerable difficulty this department has been experiencing in regard to the stabling of bullocks in unlicensed sheds. The accommodation for these animals is most inadequate.

As the maintenance of an adequate bullock service is indispensable to the trade of this City, the Bombay Port Trust, the Bombay Baroda and Central India and Great Indian Peninsula Railways, and the City Improvement Trust were addressed on the subject. The Port Trust in replying to our communication stated that " the question of providing stables for bullocks has been very fully gone into on several occasions in the past, and it has been found that permanent stables would be prohibitive in cost and unremunerative. With the removal of the trade to Mazagaon and Sewri and the connection of the Railway to the Docks, the need for bullock traffic near the Dock centre will in a large measure disappear, and in the meantime until the transfer of the trade, I am to ask that no alteration may be made to further curtail the bullock cart service which is even now insufficient." The Port Trust while admitting that the present service is insufficient wishes no further curtailment thereof, and at the same time they point out that these stables are prohibitive in cost and unremunerative. If the Port Trust who are directly interested in the trade of the City consider that these stables are unremunerative, it would be unreasonable to expect private owners to undertake the building of such stables. If there is to be no curtailment of the present service, then the Port Trust should not consider the question of cost or remuneration. The Corporation have, however, decided to address Government for an amendment of the Public Land Conveyance Act whereby one of the conditions of licensing labour carts should be that the animals are stabled in licensed premises. When this is done, I have no doubt that there will be an increase in the number of properly built stables in the City.

It will be noticed that there has been a steady increase in the revenue from year to year, and I am glad to be able to report that the revenue for the year under report has reached the high figure of Rs. 83,347-8 which is Rs. 1,676-8 more than the revenue for the past year. This amount includes Rs. 282 on account of the previous year and Rs. 1,155 on account of Poison licenses. I append a tabulated statement showing the amount of fees collected and the number of licenses issued under each head of licensable articles during the year 1907-1908.

The following table shows the revenue collected during a series of years :—

Official Year.	Number of Licenses issued.	Revenue from License Fees.	Remarks.
		Rs. a. p.	
1890-91	3,235	36,417 8 0	
1891-92	4,110	46,383 0 0	
1892-93	4,833	54,996 8 0	
1893-94	5,407	60,507 8 0	
1894-95	5,701	63,914 8 0	
1895-96	5,880	65,048 8 0	
1896-97	5,130	56,462 8 0	
1897-98	5,750	63,741 8 0	
1898-99	5,588	60,646 8 0	
1899-00	5,831	63,732 8 0	
1900-01	5,912	63,689 0 0	
1901-02	6,154	67,516 0 0	
1902-03	6,538	72,028 0 0	
1903-04	6,474	73,830 0 0	
1904-05	6,576	75,149 8 0	
1905-06	6,545	76,370 8 0	
1906-07	6,639	81,672 0 0	
1907-08	6,991	83,347 8 0	

The question of licensing Railway premises is still under consideration.

Action was taken during the year to remove the storage of Bones at Reay Road as frequent complaints were made in respect thereof and at the close of the year there was a large reduction in such storage.

I have been considering the question of not licensing dangerous and offensive trades under dwellings. There are at present a large number of such places which have been in existence for years, but I do not think any new place should be licensed in future. It is a pity there is no law prohibiting trades being carried on under dwellings; there certainly

ought to be one. I am, however, taking action in a gradual manner to reduce the number of licensed offensive trades under dwellings, and no doubt in a few years we may be able to get rid of a large number of them.

The number of prosecutions conducted during the year against persons for carrying on trades subject to licenses, without licenses, or for infringing the conditions thereof amounted to 2,471. The total fines recovered during the year amounted to Rs. 2,326.

I am pleased to report the excellent work done both by my indoor and outdoor staff during the year. There has been a large increase of work which has been most satisfactorily performed by them.

A.

Yearly total of License Fees (with Process Fees) recovered during 1907-1908.

No. of Licenses issued.	Nature of Trade.	License Fees.		Process Fees.	
		Rs.	a.	Rs.	a.
12	Bones	250	0	.....	
13	Bricks (Hand-made)	130	0	4	8
5	Candles (Manufacturing)	25	0	0	8
1	Catgut	15	0	.....	
254	Charcoal	2,172	0	26	0
224	Chemical Preparations	2,987	0	5	0
75	China Grass, Cocoanut Fibre, Flax, Hemp, Jute and Tow.	775	0	7	8
123	Coal and Coke	1,945	0	9	8
78	Cotton (Storing and Pressing)	2,320	0	4	8
176	Cotton Refuse, Seed or Waste	3,780	0	20	8
51	Dammer, Tar or Pitch	510	0	4	0
163	Cloths in Indigo and other Colours, Dyeing (Hand-power)	1,767	0	17	8
13	Do. do. do. (Machine-power)...	560	0	.....	
1	Dynamite...	50	0	.....	
32	Fat and Tallow	480	0	2	0
13	Fins (Dried)	195	0	1	0
19	Fish (,,)	435	0	3	8
132	Fireworks (Retail)	660	0	2	8
21	Do. (Wholesale)	700	0	.....	
217	Firewood (Retail)	434	0	5	8
772	Do. (Wholesale)	8,620	0	65	8
2	Gas (Manufacturing)	100	0	.....	
19	Gunpowder (Retail)	95	0	0	8
5	Do. (Wholesale)	250	0	.....	
1	Hair	15	0	.....	
133	Hay, Straw or Grass	2,955	0	14	0
14	Hides and Skins (Dried)	210	0	1	0
15	Do. (Raw)...	750	0	1	0
21	Do. and Wool (Raw)	1,365	0	1	8
21	Horns and Hoofs	490	0	1	0
1,282	Kerosine Oil (Retail)	6,410	0	84	0
51	Do. (Wholesale)	2,965	0	2	0
4	Do. do. (under Petroleum Act) ...	1,000	0	.....	
21	Lime-kilns	1,050	0	3	0
482	Matches (Retail)...	650	0	17	0
37	Do. (Wholesale)	1,875	8	1	8
1	Do. (Bengal Lights), ...	27	0	.....	
211	Metals (Casting)...	2,885	0	16	0
121	Oil (Ghanis) Mills	970	0	19	8
2	Oils (Mills) prepared by Mechanical Power	75	0	.....	
286	Do. (Storing)	5,172	0	16	8
1	Paper (Manufacturing)	15	0	.....	
9	Petroleum Oil (Retail) (under Municipal Act) ...	45	0	.....	
5	Do. (Wholesale) (do. do.) ...	125	0	.....	
34	Do. Dangerous (under Petroleum Act) ...	166	0	.....	
68	Poisons (Ordinary)	330	0	.....	
17	Do. (Special)	825	0	.....	
21	Pottery (Manufacturing)	105	0	1	0
4	Rags	60	0	0	8
3	Rangoon Oil	25	0	.....	
7	Rosin	35	0	.....	
22	Saltpetre	110	0	.....	

Yearly total of License Fees (with Process Fees) recovered during 1907-1908.—*Concld.*

No. of Licenses issued.	Nature of Trade.	License Fees.	Process Fees.
		Rs. a.	Rs. a.
17	Silk (Dyeing)	85 0	1 0
19	Soap (Manufacturing)	285 0	1 8
25	Sugar Refineries...	610 0	.....
54	Sulphur (Retail)	270 0	1 8
8	Do. (Wholesale)	120 0	.....
70	Stables for Horses	2,395 0	1 8
84	Do. Buffaleos	5,460 0	3 0
56	Do. Bullocks	760 0	1 8
2	Do. other four-footed animals...	10 0	.....
1	Tiles (Hand-made)	5 0	.....
1,068	Timber	10,388 0	138 0
109	Turpentine (Retail)	545 0	1 8
17	Do. (Wholesale)	255 0	.....
52	Waste-paper	52 0	1 8
26	Whistles (Steam)	260 0	.....
56	Wool	1,605 0	3 8
6,979	GRAND TOTAL...Rs.	83,065 8	514 0

B.

Statement showing the amount of License Fees (with Process Fees) for 1906-1907 recovered in 1907-1908.

No. of Licenses issued.	Nature of Trade.	License Fees.	Process Fees.
		Rs. a.	Rs. a.
2	Bricks (Hand-made)	20 0	1 0
1	Charcoal	15 0	1 0
2	Firewood (Wholesale)	30 0	.....
1	Fish (Dried)	25 0	0 8
1	Metal (Casting)	20 0	.....
1	Pottery (Manufacturing)...	5 0	1 0
1	Stable for Horses	105 0	.....
3	Timber	62 0	3 0
12	Total Rs. ...	282 0	6 8

Summary of Income for 1907-1908.

No. of Licenses issued.	Official year during which collection was made.	License Fees.	Process Fees.	Remarks.
		Rs. a.	Rs. a.	
12	Income for 1906-1907 collected during the Official year 1907-1908	282 0	6 8	*Vide* Statement **B.**
6,979	Income for 1907-1908 collected from 1st April 1907 to 31st March 1908	83,065 8	514 0	*Vide* Statement **A.**
6,991	Total Rs. ...	83,347 8	520 8	

MARKETS.

REPORT OF THE SUPERINTENDENT OF MARKETS AND SLAUGHTER HOUSES RECEIVED UNDER HIS No. 1324, DATED 1ST JULY 1908.

SIR,

As directed in your Circular No. 261 of 3rd April, 1908, I have the honor to submit the Administration Report of the Markets and Slaughter Houses Establishment for the year 1907-1908 as under.

2. The total amount of stallages from the different Municipal Markets recoverable every quarter or half-year, under the terms of Section 407 (*a*) and (*c*) at the opening of the year, amounted to Rs. 49,437 against Rs. 49,625 at the close of the year, showing an increase of Rs. 188. This increase is chiefly due to the number of stalls in the Foras Road Market having been increased in order to accommodate the squatters who were selling vegetables, &c., in the Kamatipura 8th Lane and who were induced to take stalls there by vigorous efforts made by the Assistant to the Superintendent who was specially deputed to this work in addition to his own duties. The major portion of this market was for years lying vacant but now the whole market is occupied. The increase is also due to some of the vacant stalls in the Colaba, A. C. Fish and Mutton and Erskine Road old Fruit and Vegetable Markets having been taken at higher rentals when sold by auction. The following is the detailed statement :—

Name of the Market.	Rent per quarter as appearing at the opening of the year.	Rent per quarter as appearing at the close of the year.	Increase.	Decrease.	Net Increase.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	Rs.	
Colaba Market	322	356	34	...	Rs. 188-0-0.	Half-yearly.
Fort Market	4,839	4,854	15	...		
A. C. Fruit and Vegetable Market	15,500	15,504	4	...		
Do. Fish and Mutton Market	2,665	2,717	52	...		
Do. Mutton Market (new)	956	956	...	...		
Do. Beef market	2,692	2,692	...	...		
Godowns	1,608	1,608	...	...		
Fowl Rooms	861	861	...	...		
Erskine Road Fruit & Vegetable Market (old).	6,895	6,900	5	...		
Do. do. do. do. (new).	2,514	2,514	...	...		
Do. do. Mutton Market ...	2,514	2,514	...	...		
Bhuleshwar Market	3,234	3,260	26	...		
Pedder do.	476	492	16	...		
Foras Road do.	349	385	36	...		
Pork do.	100	100	...	...		Yearly.
DeLisle Road Sheep Market	3,593	3,593	...	...		Half-yearly.
Fergusson Road Market	319	319	...	...		
Total ...	49,751	49,939	188	...		

3. The total amount of stall rents (exclusive of departmental Squatters' Fees and Squatters' Fees recovered from the contractors) collected during the year under report on the basis of the scale shown above amounted to Rs. 1,56,995-12-10, against Rs. 1,56,929-9-7 in the previous year, showing an increase of Rs. 66-3-3. There would have been a large falling off in the receipts from this head during the year under report had it not been the fact that the stalls at the Foras Road Market were increased and that some of the stalls in the different Municipal Markets that were vacant in the previous year were occupied during the year under report as will be seen from the comparative statement in the margin. The following is an explanatory statement which will show in detail the difference in stall rents on account of the total or partial vacancy of stalls as also the subsequent alterations in stall rents owing to either rise or fall in the amounts of rents at the auction sale during the

Name of the Market.	Total number of stalls.	Average number of stalls vacant in each quarter in 1907-1908.	Average number of stalls vacant in each quarter in 1906-1907.	REMARKS.
Colaba Market	70	40	41	Half-yearly.
Fort Market	266	68	60	
A. C. Fruit and Vegetable Market	565	46	47	
Do. Fish and Mutton Market	119	44	44	
Do. Mutton Market (new)	68	26	23	
Do. Beef Market	78	.....	1	
Godowns	28	.....	.....	
Fowl Rooms	29	.....	.....	
Erskine Road old Fruit and Vegetable Market.	427	50	47	
Do. do. new	128	61	59	
Do. do. Mutton Market	114	35	37	
Bhuleshwar Market	162	5	5	
Pedder Market	40	9	11	
Foras Road Market	80	32	39	Yearly.
Pork Market	2	.....	.....	
DeLisle Road Sheep Market	50	.....	.....	Half-yearly.
Fergusson Road Market	28	.....	3	
Total ...	2,254	416	417	

year under report contrasted wih those in the previous year :—

Names of Markets.	Annual rent recoverable as based on the quarterly rents or half-early rents as appearing at the opening of the year.	Difference in collection of rents during the year on account of rise or fall in rents.		Difference in collection of rents during the year on account of total or partial vacancy of stalls.	Net Increase.	Net Decrease.	Actual amount recovered during the year (Total of columns 2, 6, and 7.)	Remarks.
		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market	1,288 0 0	4 8 10	.....	715 4 10	.....	710 12 0	577 4 0	
Fort do.	9,521 0 0	15 0 0	.....	2,532 14 0	.....	2,517 14 0	7,003 2 0	
A. C. Fruit and Vegetable Market	62,000 0 0	22 14 9	39 15 8	4,392 7 5	.....	4,409 8 4	57,590 7 8	
A. C. Fish and Mutton Market	10,860 0 0	53 0 9	6 8 0	3,222 12 4	.....	3,176 4 4	7,683 11 8	
A. C. Mutton Market (new)	3,824 0 0	.....	.....	1,426 1 0	.....	1,426 1 0	2,397 15 0	
A. C. Beef Market	10,768 0 0	.....	.....	.....	.....	.....	10,768 0 0	
Godowns	6,432 0 0	.....	.....	.....	.....	.....	6,432 0 0	
Fowl Rooms	3,444 0 0	.....	.....	.....	.....	.....	3,444 0 0	
Erskine Road Fruit and Vegetable Market (old)	27,580 0 0	123 3 6	29 15 4	2,869 11 9	.....	2,776 7 7	24,803 8 5	
Do. do. (new)	10,056 0 0	.....	.....	4,466 8 0	.....	4,466 8 0	5,589 8 0	
Do. Mutton Market	10,056 0 0	.....	.....	2,278 3 0	.....	2,278 3 0	7,777 13 0	
Bhuleshwar Market	12,936 0 0	18 10 6	.....	449 11 1	.....	431 0 7	12,504 15 5	
Pedder do.	1,694 0 0	32 0 0	.....	390 7 4	.....	358 7 4	1,335 8 8	
Foras Road do.	1,540 0 0	21 12 0	.....	1,027 9 0	.....	1,005 13 0	534 3 0	
Pork Market	100 0 0	.....	.....	.....	.....	.....	100 0 0	
DeLisle Road Sheep Market	7,186 0 0	.....	.....	.....	.....	.....	7,186 0 0	
Fergusson Road Market	1,276 0 0	.....	.....	8 4 0	.....	8 4 0	1,267 12 0	
Total for 1907-1908	1,80,561 0 0	291 1 7	76 7 0	23,779 13 9	.....	23,565 3 2	1,56,995 12 10	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market	1,288 0 0	.....	.....	.....	.....	702 0 0	586 0 0	
Fort do.	9,561 0 0	3 11 5	4 2 8	2,390 3 4	.....	2,390 10 7	7,170 5 5	
A. C. Fruit and Vegetable Market	62,844 0 0	313 0 9	707 0 8	4,463 10 9	.....	4,857 0 2	57,986 15 10	
A. C. Fish and Mutton Market	10,656 0 0	0 7 8	.....	3,049 5 11	.....	3,048 14 3	7,607 1 9	
A. C. Mutton Market (new)	3,820 0 0	2 10 8	.....	1,287 1 8	.....	1,284 7 0	2,535 9 0	
A. C. Beef Market	10,768 0 0	.....	.....	43 0 0	.....	43 0 0	10,725 0 0	
Godowns	6,432 0 0	.....	.....	.....	.....	.....	6,432 0 0	
Fowl Rooms	3,384 0 0	73 15 1	24 15 0	12 15 6	36 0 7	.....	3,420 0 7	
Erskine Road Fruit and Vegetable Market (old)	28,392 0 0	.....	81 3 4	3,583 10 6	.....	3,664 13 10	24,727 2 2	
Do. do. (new)	9,812 0 0	61 0 0	.....	4,440 8 0	.....	4,379 8 0	5,432 8 0	
Do. Mutton Market	10,056 0 0	.....	.....	2,383 14 0	.....	2,383 14 0	7,672 2 0	
Bhuleshwar Market	12,784 0 0	36 14 6	.....	369 9 8	.....	332 11 2	12,451 4 10	
Pedder do.	1,694 0 0	.....	.....	411 0 0	.....	411 0 0	1,283 0 0	
Foras Road do.	1,380 0 0	16 0 0	.....	967 8 0	.....	951 8 0	428 8 0	
Pork Market	100 0 0	.....	.....	.....	.....	.....	100 0 0	
DeLisle Road Sheep Market	7,186 0 0	.....	.....	.....	.....	.....	7,186 0 0	
Fergusson Road Market	1,276 0 0	.....	.....	90 0 0	.....	90 0 0	1,186 0 0	
Total for 1906-1707	1,81,433 0 0	507 11 4	817 5 8	23,492 7 4	36 0 7	24,539 7 0	1,56,929 9 7	

4. The amount of stall rents in detail, during the year under report, contrasted with those in the previous four years is as under :—

Name of the Market.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.	Difference as compared with 1906-07.		Remarks.
						Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market	776 11 6	742 6 0	716 10 2	586 0 0	577 4 0	.....	8 12 0	
Fort Market	7,173 0 0	7,279 5 0	7,220 6 0	7,170 5 5	7,003 2 0	.....	167 3 5	
A. C. Fruit and Vegetable Market	58,962 13 10	59,373 10 5	58,403 9 4	57,986 15 10	57,590 7 8	.....	396 8 2	
A. C. Fish and Mutton Market	7,471 13 11	7,396 8 0	7,451 2 9	7,607 1 9	7,683 11 8	76 9 11	.....	
A. C. Mutton Market (new)	2,752 2 6	2,716 2 0	2,644 0 0	2,535 9 0	2,397 15 0	.....	137 10 0	
A. C. Beef Market	10,531 5 8	10,609 8 7	10,632 14 8	10,725 0 0	10,768 0 0	43 0 0	.....	
Godowns...	6,272 0 0	6,292 0 0	6,321 9 1	6,432 0 0	6,432 0 0	.....	.....	
Fowl Rooms	3,350 12 10	3,362 10 10	3,384 0 0	3,420 0 7	3,444 0 0	23 15 5	.....	
Erskine Road Fruit and Vegetable Market (old)	23,740 13 3	27,779 1 4	24,691 4 5	24,727 2 2	24,803 8 5	76 6 3	.....	
Do. Do. (new)	5,511 0 0	5,656 13 0	5,399 14 3	5,432 8 0	5,589 8 0	157 0 0	.....	
Erskine Road Mutton Market	7,323 14 4	7,697 9 0	7,913 8 0	7,672 2 0	7,777 13 0	105 11 0	.....	
Bhuleshwar Market	10,803 7 4	11,386 3 4	11,968 12 10	12,451 4 10	12,504 15 5	53 10 7	.....	
Pedder Market	1,372 13 4	1,351 14 0	1,313 10 8	1,283 0 0	1,335 8 8	52 8 8	.....	
Foras Road Market	290 0 0	318 0 0	368 4 0	428 8 0	534 3 0	106 3 0	.....	
Pork Market	100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	.....	.....	
DeLisle Road Sheep Market	7,186 0 0	7,186 0 0	7,186 0 0	7,186 0 0	7,186 0 0	.....	.....	
Fergusson Road Market	1,101 8 0	1,068 12 8	1,121 1 6	1,186 0 0	1,267 12 0	81 12 0	.....	
Total ...	1,54,720 4 6	1,57,316 3 2	1,56,836 11 8	1,56,929 9 7	1,56,995 12 10			
Increase over preceding year's rent	1,235 3 10	3,595 14 8	.....	92 13 11	66 3 3			
Decrease do. do.	.....	.....	479 7 6	.....	.....			

5. The Squatters' Fees from Municipal Fish Markets, Scale Fees in the Crawford Market compound, and the Fair Ground Rent and Feeding Fees at the Bandra Slaughter Houses recovered from the Contractors during the year under report, amounted to Rs. 1,29,050 against Rs. 1,17,300 in the previous year, showing an increase of Rs. 11,750. These rights, as is annually done, were put up to auction except in the case of the Foras Road Market, the fees of which were collected departmentally, as the same is to be closed and the sale was approved of by the Standing Committee. In the following statement are contrasted in detail the fees recovered from the different Contractors during the year under report with those in the previous four years :—

Particulars.	1903-1904.	1904-1905.	1905-1906.	1906-1907.	1907-1908.	Difference as compared with 1906-1907.	
						Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Fort Market	1,850	1,950	1,900	1,925	1,950	25	.....
A. C. Beef and A. C. Fish Markets.	7,475	8,510	8,200	8,875	9,500	625	.....
Erskine Road Fish Market ...	17,600	18,200	17,600	18,525	18,700	175	.....
Pedder Market	1,800	1,600	1,720	1,750	1,675	.....	75
Foras Road Market	.....	.....	.....	.....	.....	.....	.....
Colaba Market	985	875	1,060	900	1,175	275	.....
Fergusson Road Market	1,200	1,105	1,595	1,900	1,650	.....	250
Total Squatters' Fees ...	30,910	32,240	31,985	33,875	34,650	.....	.....
Scale Fees at the A. C. Market Compound	7,000	5,100	4,500	5,125	6,400	1,275	.....
Fair Ground Rent and Feeding Fees at Bandra	81,625	76,100	80,000	78,300	88,000	9,700	.....
GRAND TOTAL... ...	1,19,535	1,13,440	1,16,485	1,17,300	1,29,050	.....	.....
Increase over preceding year's amount	1,327	.....	3,045	815	11,750	.....	.....
Decrease over preceding year's amount	.....	6,095	.....	.....	.....	.....	.....

6. It may be pointed out here that a sum of Rs. 2,505-3-9 which was due from Messrs. D. Jeewanji and Son, on account of the difference between the amounts of the first and second sale of rights for collecting Squatters' Fees from the Colaba, A. C. Beef and Fish Market, Erskine Road Fish Market, Pedder Market and Fergusson Road Market was recovered from the deposit lodged by the Contractor. The total income derived from the sale of different rights may therefore be taken to Rs. 1,31,555-3-9.

7. The Squatters' Fees collected departmentally in the several Municipal Markets during the year under report amounted to Rs. 5,863-6-0 against Rs. 5,638-0-6 in the previous year, showing an increase of Rs. 225-5-6. This is due to greater number of squatters having been allowed to occupy places under the eaves of the Markets during the year under report than in the previous year. In the following statement are contrasted the fees recovered during the year under report with those in the previous year ;—

Name of the Market.	1907-1908.	1906-1907.	Difference.		REMARKS.
			Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market	33 3 0	45 7 0	.....	12 4 0	Net Increase Rs. 225-5-6.
Fort Market	1,058 7 0	912 14 0	145 9 0	.....	
A. C. Fruit and Vegetable Market ...	154 5 9	151 15 9	2 6 0	.....	
Erskine Road Old Fruit and Vegetable Market	2,371 12 6	2,260 8 0	111 4 6	.....	
Bhuleshwar Market	1,250 12 6	1,263 9 6	.....	12 13 0	
Pedder Market	0 8 0	.....	0 8 0	.....	
Foras Road Market	169 15 3	160 8 0	9 7 3	.....	
Fergusson Road Market	824 6 0	843 2 3	.....	18 12 3	
Total ...	5,863 6 0	5,638 0 6	269 2 9	43 13 3	

8. For ready reference, the total receipts from each Market (that is Stall Rents, Squatters' Fees collected departmentally and Squatters' Fees from the Contractors added together) during the year under report have been shown in the following statement :—

Name of the Market.	Stall Rents.	Squatters' Fees collected departmentally.	Squatters' Fees collected from Contractors.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Colaba Market	577 4 0	33 3 0	1,175 0 0	1,785 7 0
	577 4 0	33 3 0	1,175 0 0	1,785 7 0
Fort Market	7,003 2 0	1,058 7 0	1,950 0 0	10,011 9 0
	7,003 2 0	1,058 7 0	1,950 0 0	10,011 9 0
A. C. Fruit and Vegetable Market... ...	57,590 7 8	154 5 9	.....	57,744 13 5
Do. Fish and Mutton Market	7,683 11 8	.....	9,500 0 0	17,183 11 8
Do. Mutton Market (new)	2,397 15 0	.....	.....	2,397 15 0
Do. Beef Market	10,768 0 0	.....	.....	10,768 0 0
Do. Market Scale Fees	.....	.....	6,400 0 0	6,400 0 0
Goodowns	6,432 0 0	.....	.....	6,432 0 0
Fowl Rooms	3,444 0 0	.....	.....	3,444 0 0
	88,316 2 5	154 5 9	15,900 0 0	1,04,370 8 1
Erskine Road Fruit & Vegetable Market (old.)	24,803 8 5	2,371 12 6	.....	27,175 4 11
Do. do. do. (new)	5,589 8 0	.....	.....	5,589 8 0
Do. Mutton Market	7,777 13 0	.....	.....	7,777 13 0
Do. Fish Market...	.....	.....	18,700 0 0	18,700 0 0
	38,170 13 5	2,371 12 6	18,700 0 0	59,242 9 11
Bhuleshwar Market....	12,504 15 5	1,250 12 6	.....	13,755 11 11
Pedder Market	1,335 8 8	0 8 0	1,675 0 0	3,011 0 8
Foras Road Market	534 3 0	169 15 3	.....	704 2 3
Pork Market	100 0 0	.....	.....	100 0 0
DeLisle Road Sheep Market	7,186 0 0	.....	.....	7,186 0 0
Fergusson Road Market	1,267 12 0	824 6 0	1,650 0 0	3,742 2 0
GRAND TOTAL ...	1,56,995 12 10	5,863 6 0	41,050 0 0	2,03,909 2 10
GRAND TOTAL FOR 1906-07 ...	1,56,929 9 7	5,638 0 6	39,000 0 0	2,01,567 10 1

9. The revenue from other sources, comprising the following heads was Rs. 1,614-3-6 during the year under report against Rs. 1,578-1-6 in the previous year, showing an increase of Rs. 36-2-0 as detailed against each head in the following statement :—

Particulars.	1907-08.	1906-07.	Difference.		Remarks.
			Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Verifying weights and measures	1,433 5 6	1,277 2 6	156 3 0	.....	
Garden Produce	17 8 0	13 2 0	4 6 0	.....	
Prices Current	83 13 0	105 7 6	.....	21 10 6	
Sale proceeds of meat or animals seized under Section 412 (2)	12 10 0	41 12 0	.....	29 2 0	
Sale proceeds of manure	44 0 0	41 4 0	2 12 0		
Recovery of gas	15 0 0	15 0 0	.....	.....	
Fees for producing office records	5 0 0	45 0 0	.....	40 0 0	
Amount paid in excess in Bandra cash	.....	0 0 6	.....	.....	
Fees for preparing duplicate copies of receipts ...	2 8 0	1 4 0	1 4 0	.....	
Inspection Fee	.....	38 0 0	.....	38 0 0	
Ground Rent in the Fort Market Compound, South Side, recovered from Mr. Framji Sorabji Shroff for one year from 25th August 1906 to 24th August 1907 at anna one per year	0 1 0	0 1 0	.....	.....	Net Increase Rs. 36-2-0.
Sale of copies of Market Bye-laws	0 6 0	.....	0 6 0	.....	
	1,614 3 6	1,578 1 6			

Slaughter Fees, Butchers' License Fees, etc.

10. The total collections under these heads amounted to Rs. 1,85,709-3-0 during the year under report against Rs. 1,84,608-8-6 in the previous year showing an increase of Rs. 1,100-10-6 as contrasted in the following statement :—

Particulars.	1907-08.	1906-07.	Difference.		Remarks.
			Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Slaughter Fees	1,64,750 3 0	1,62,867 9 0	1,882 10 0	.....	
License Fees	14,978 0 0	14,995 15 6	.....	17 15 6	
Carriage of Meat from Commissariat Contractor	48 0 0	48 0 0	.....	.....	
Ground Rent	135 0 0	135 0 0	.....	.....	
Chawl Rent	1,888 0 0	2,422 0 0	.....	534 0 0	
Total ...	1,81,799 3 0	1,80,468 8 6			
Rent from the Commissariat Department (paid direct into the Chief Accountant's office) ...	3,055 0 0	3,180 0 0	.....	125 0 0	
Proceeds of blood from the Contractor	855 0 0	960 0 0	.....	105 0 0	
Total ...	3,910 0 0	4,140 0 0			
Grand Total ...	1,85,709 3 0	1,84,608 8 6			

Net Increase Rs. 1,100-10-6.

11. It will be seen from the above statement that the chief item of increase is under the head of slaughter fees. It amounts to Rs. 1,882-10-0. This is due to greater number of buffaloes and pigs having been slaughtered for disposal in the markets during the year under report as will be seen from the marginal comparative statement. Out of the total number of cows, bullocks,and calves slaughtered, 36 carcasses were found cystic or diseased against 52 carcasses in the previous year and had to be condemned. The principal items of decrease are—(1) proceeds of blood from the Contractor, (2) chawl rent, and (3) rent from the Commissariat Department.

Description of animals.	Number slaughtered in 1907-08.	Number slaughtered in 1906-07.	Increase.	Decrease.
Buffaloes	2,889	2,524	365	.....
Cows, Bullocks, and Calves	44,414	45,310	.....	896
Sheep and Goats	689,508	697,783	.....	8,275
Pigs slaughtered at Sonapoor Pork Slaughter House	478	463	15	.....

12. The right for utilising blood produced at the Bandra Abattoirs was sold to Messrs. Croft Mody and Company, for one year ending 31st July 1907, at Rs. 80 per month. Owing to the construction of lethal chambers which is still in progress, the right was not sold for another year from 1st August 1907, but the same Contractors have been allowed to work the right at Rs 65 per month. There is therefore a decrease of Rs. 105 in this head. The Municipal chawls at Bandra as well as a portion of the bungalow occupied by the Military Department having been in a ruinous condition, the tenants were asked to vacate them at the end of September 1907, and consequently there has been a reduction in these items also.

13. The several foregoing statements will show that the total receipts under all the heads mentioned therein amounted to Rs. 4,81,737-13-1 during the year under report against Rs. 4,66,054-4-1 in the previous year, showing an increase of Rs. 15,683-9-0. This result is very satisfactory. This amount includes the sum of Rs. 2,505-3-9 which relates to 1906-1907 and which was adjusted in the year under report from the deposit lodged by the Contractor as mentioned in para. 12 of the report for 1906-1907. If this amount is deducted from the total receipts, the actual receipts credited to the accounts for the year under report amount to Rs. 4,79,232-9-4.

14. During the year under report 2,912 buffaloes, 48,592 horned cattle, and 766,756 sheep and goats were brought to the Bandra Fair Ground for examination and disposal, out of which number, 2 buffaloes, 2,017 horned cattle, and 30,391 sheep and goats were found unfit for slaughter on inspection and were consequently rejected—*vide* the following comparative statement. The remainder were either slaughtered for the markets or were otherwise disposed of, the details of which are shown in Appendix A :—

Year.	Animals presented for examination.			Animals rejected.		
	Buffaloes.	Horned cattle.	Sheep and goats.	Buffaloes.	Horned cattle.	Sheep and goats.
1907-08 ...	2,912	48,592	766,756	2.	2,017	30,391
1906-07 ...	2,518	50,817	774,701	.....	1,943	25,265

15. The fines inflicted by the Presidency Magistrates for the infringement of the provisions of the Municipal Act and the Bye-laws pertaining to the Markets and Slaughter Houses amounted to Rs. 2,457 during the year under report, against Rs. 521 in the previous year as detailed below :—

Year.	Section 403 (*b*).	Section 403 (*e*).	Section 411 (*a*).	Section 411 (*b*).	Section 412 (*l*).	By-laws Chapter II, Clause 12.	By-laws Chapter II, Clause 18.	Total.
1907-1908	2	...	150	80	2,225	...	...	2,457
1906-1907	18	9	52	...	420	10	12	521

16. The increase in the amount of fines for offences under all the Sections, especially Section 412 (*l*) during the year under report, is due to the special staff appointed to suppress the traffic of contraband meat. In October 1907, on certain information, the Acting Commissioner arranged to place a special staff to detect the cases of import of Coorla meat into Bombay, with the result that on one occasion only a large number of men, including some biggaries of the Health Department, were caught and proceedings were taken against them. There were 18 prosecutions conducted by the then General Inspector, Mr. Kazi Abdul Razak, and the total amount of fine levied was Rs. 1,030. Since then a regular establishment consisting of the Assistant to the Superintendent and Peons has been maintained since 1st December 1907 on this work, and up to the end of March 1908, 36 prosecutions were successfully conducted and the total amount of fines in these cases was Rs. 1,054. From the above it can be said without the least doubt that the special staff under reference have within a very short while rendered more valuable work than was anticipated and showing how very necessary it was for its creation.

17. The quantity of unwholesome food, particularly meat and fish destroyed during the year under report as unfit for human consumption under the provisions of Sections 415 and 416 of the Act, was 202,142 lbs. against 121,763 lbs. in the previous year. Out of the above 202,142 lbs., 48,310 lbs. were seized and destroyed by the Assistant to the Superintendent and his staff within a period of four months from 1st December 1907.

18. The beef and mutton supply during the year under report was fairly good; the fruit and vegetable supply was as usual up to mark.

19. In conclusion, I can only reiterate what I had recorded in regard to the working of the market staff in the reports for previous years.

I have the honour to be,

SIR,

Your most obedient Servant,

DOUGLAS BENNETT,

Superintendent of Markets.

APPENDIX A.

Statement showing the number of animals slaughtered and removed for private slaughter, &c., during the year 1907-1908.

Description of animals.	Months.												Total number of animals slaughtered.	Total amount of slaughter fees.	Remarks.
	April 1907.	May 1907.	June 1907.	July 1907.	August 1907.	Sept. 1907.	Oct. 1907.	Nov. 1907.	Dec. 1907.	Jan. 1908.	Feb. 1908.	Mar. 1908.			
														Rs. a. p.	
Buffaloes	135	142	255	305	405	240	198	252	158	239	292 **1**	268	2889 **1**	28,890 0 0 **10 0 0**	
Cows	4,344	3,981	3,403	3,464	2,805	3,298	3,357	3,497	4,286	4,002	3,779	3,906	44,122	33,091 8 0	
Bullocks	7	23	8	6	...	4	43	32	2	16	5	2	143	107 4 0	
Calves	37	24	9	25	4	13	4	4	...	9	11	9	149	111 12 0	
Sheep, Goats, &c., for Bombay	57,904	54,725	54,646	50,103	50,063	57,339	53,873	49,838	54,449	54,922	49,634	53,017	640,513	80,064 2 0	
Do. Mahim	2,708	2,532	2,550	2,097	2,058	2,382	2,116	2,056	2,832	2,256	2,224	2,690	28,501	1,781 5 0	
Do. Bandra	2,063	1,951	1,774	1,560	1,577	1,913	1,498	1,466	1,818	1,670	1,525	1,679	20,494	1,280 14 0	
Horned Cattle slaughtered by Commissariat	216	206	183	239	199	217	147	219	191	233	189	210	2,449	1,224 8 0	
Sheep, Goats, &c. slaughtered by Commissariat	502	244	305	241	264	380	267	461	306	491	336	401	4,198	262 6 0	
Pigs slaughtered at Sonapur	47 **9**	36 **24**	36 **25**	35 **16**	35 **7**	38 **7**	36 **10**	37 **7**	59 **26**	44 **4**	39 **18**	36 **2**	478 **153**	478 0 0 **306 0 0**	
Lived Horned Cattle brought to Bombay.	5	2	2	3	6	19	12	3	2	36	...	10	100	500 0 0	
Live Sheep, Goats, &c. brought to Bombay	166 **13**	374 **18**	251 **16**	144 **38**	168 **30**	187 **11**	288 **14**	288 **12**	347 **19**	1,411 **9**	352 **12**	261 **7**	4,237 **199**	2,118 8 0 **99 8 0**	
Live Sheep, Goats, &c., removed by DeLisle Road Market Fadkarees ...	1,935	2,069	2,133	2,519	1,863	2,108	2,297	1,813	2,455	4,496	1,641	3,520	28,849	14,424 8 0	
												Total Slaughter Fees Rs. ...		1,64,750 3 0	

The figures in block type show the number of animals slaughtered in Bombay by private individuals within the meaning of Section 403 (2) (e) of the Act.

EDUCATIONAL.

REPORT OF THE JOINT SCHOOLS COMMITTEE, FORWARDED BY THE COMMITTEE'S SECRETARY UNDER HIS No. 439 OF 21st May 1908.

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, *20th May* 1908.

REPORT ON THE ADMINISTRATION OF THE JOINT SCHOOLS COMMITTEE FOR THE YEAR 1907-1908.

Constitution of the Committee.

AT the commencement of the year, the Joint Schools Committee consisted of the following members, as they stood in the order of seniority :—

Appointed by Government.	*Appointed by the Corporation.*
THE HON. MR. C. H. SETALVAD, B.A., LL.B.	BHAISHANKAR NANABHAI, ESQ.
KHAN BAHADUR DARASHAW R. CHICHGUR.	RAO BAHADUR DHAKJI CASSINATHJI.
NANU N. KOTHARE, ESQ.	KAZI KABIRUDDIN, ESQ.
J. N. FRASER, ESQ., M.A.	JAMES MACDONALD, ESQ.

The two senior members, who retired under Section 39 (*3*) of the Bombay Municipal Act, were the Hon. Mr. C. H. Setalvad and Mr. Bhaishankar Nanabhai. Mr. Setalvad was reappointed by Government, and Mr. N. V. Mandlik was appointed by the Corporation in place of Mr. Bhaishankar.

The Hon. Mr. Setalvad was re-elected Chairman of the Committee for the year 1908.

The year opened with a balance of Rs. 1,05,760. The receipts from all sources amounted to Rs. 2,29,058, against Rs. 2,30,391 for the preceding year. The expenditure amounted to Rs. 2,33,134, being Rs. 24,222 over that for 1906-1907, and the year closed with a balance of Rs. 1,01,684.

The receipts include the building grant of Rs. 8,000 to the Sorabji Shapurji Bengalee Girls' School, which was received from Government during the year and credited to the School Fund. But for this addition, the total income from the usual sources would have amounted to Rs. 2,21,058, and the closing balance would have been Rs. 93,684, instead of Rs. 1,01,684.

Excluding the building grant which will be applied towards the improvement and extension of the school building, the receipts fell short of the expenditure by Rs. 12,076, and the excess was met from the balance of the School Fund.

As has been observed above, there has been a net increase of Rs. 24,222, over the expenditure for the previous year, and it was principally due to promotions given to teachers, entailing an increase of Rs. 10,000 per annum, in round figures, and to the payment of plague and grain allowance to them, as well as to the enhancement of the rent of school buildings.

The average cost per pupil was Rs. 21·5, against Rs. 20·7 last year, and was distributed as under :—

	Rs.
Teaching	13·6
Rent	5·5
Miscellaneous...	2·4
Total Rs. ...	21·5

Municipal Schools.

The subjoined table gives a summary of the total number of Municipal Schools, together with the total attendance thereat, for the past two years :—

Class of Schools.	Municipal.			
	1906-1907.		1907-1908.	
	Schools.	Pupils.	Schools.	Pupils.
MARATHI.				
Day Schools—				
Middle Schools	3	172	3	174
Primary for boys	34	3,567	35	3,816
Do. for girls	12	731	12	805
Total of Marathi Schools ...	49	4,470	50	4,795
GUJERATI.				
Day Schools—				
Middle Schools	1	36	1	62
Primary for boys	14	1,800	15	1,713
Do. for girls	7	704	8	831
Total of Gujerati Schools ...	22	2,540	24	2,606
URDOO.				
Day Schools—				
Middle Schools	...	...	...	...
Primary for boys	20	1,429	22	1,685
Do. for girls	3	221	3	292
Total ...	23	1,650	25	1,977
Night Schools	3	88	3	88
Total of Urdoo Schools ...	26	1,738	28	2,065
Grand total of Marathi, Gujerati, and Urdoo Schools ...	97	8,748	102	9,466

Five new schools were opened during the year under report—one Marathi, two Gujerati, and two Urdoo schools. Although the number of pupils declined in several schools towards the close of the year on account of the plague, the attendance, taken as a whole, was well maintained.

The total attendance was 9,466 as against 8,748 for the preceding year, showing an increase of 718, chiefly due to the addition of new schools. The general progress of the schools was fairly satisfactory.

School Buildings.

The school building scheme, for which a loan of ten lakhs is to be provided by the Government and the Corporation in equal shares, is still under the consideration of the Building Committee appointed by the Corporation. As the Committee has now been able to select a number of sites to meet the case of some of the schools which are most urgently in need of special buildings, it is expected that they will be ready before long for occupation.

The Joint Schools Committee for their part have been doing all they can to secure the best houses that can be hired for their schools. The undermentioned schools were removed to new premises during the year :—

Girgaum Gujerati School.

Kamathipura Urdoo School.

Buddhivardhak Gujerati School.

Additional accommodation was provided for the Mazagaon and Nagpada Urdoo Schools.

Government have been pleased to sanction a grant of Rs. 8,000, in accordance with the Committee's recommendation, towards the Sorabji Shapurji Bengalee Girls' School building. The amount is to be utilized in constructing an additional floor for the School.

General Progress.

Steady progress is maintained in the development and improvement of primary education. New schools are opened every year in suitable localities, more schools are registered for the purpose of grant-in-aid, and no opportunity is missed of increasing the efficiency of the teaching staff by the employment of trained teachers, for whom a higher scale of pay has been adopted by the Committee. But it has always been difficult to obtain qualified teachers for Urdoo Schools, and with the object of supplying the want, the Committee have opened a class where candidates are prepared for the Vernacular Final Examination, which must be passed for gaining admission to the Training College. There are eight pupils at present in this class, and they are awarded a stipend of Rs. 8 per mensem each. It is expected that within a few years, there will be a fair proportion of trained men in Urdoo Schools, and consequently there will be an appreciable rise in the general standard of efficiency of these Schools.

As has been noted in previous reports, drawing and manual training have been introduced in schools. The results of the examination held at the School of Art for a certificate in drawing have been very satisfactory. The manual training classes, which were kindly examined by Mr. Thomson, Inspector of Technical Education, for the first time during the year, received on the whole a favourable report from him.

Provision was made some time ago for the teaching of music on a systematic principle in the Gujerati Girls' Schools, and the experiment having been attended with success, a competent teacher has also been employed for the Marathi Girls' Schools. All the girls' schools have been supplied with sewing machines, and a few selected ones with knitting machines as well. In order to encourage girls to continue at school longer than they do at present, the Committee have instituted a number of scholarships to be awarded on the result of a competitive examination of pupils who have passed the 4th standard, and are prepared to proceed to the higher standards.

Aided Schools.

The following table shows the number of Aided schools, with the attendance thereat, as contrasted with the figures for the preceding year :—

Class of Schools.	Aided.			
	1906-1907.		1907-1908.	
	Schools.	Pupils.	Schools.	Pupils.
MARATHI.				
Day Schools—				
Primary for boys	35	3,244	37	3,681
Do. for girls	16	1,463	14	1,384
	51	4,707	51	5,065
Night Schools	14	246	14	216
Total of Marathi Schools	65	4,953	65	5,281
GUJERATI.				
Day Schools—				
Primary for boys	24	2,978	25	2,941
Do. for girls	11	1,110	11	1,098
Total of Gujerati Schools	35	4,088	36	4,039
URDOO.				
Day Schools—				
Primary for boys	2	347	2	332
Do. for girls	...	...	...	...
Total of Urdoo Schools	2	347	2	332
Grand Total of Marathi, Gujerati, and Urdoo Schools	102	9,388	103	9,652

Two new schools were registered for aid this year, but as one of the schools already on the list was amalgamated with another school, there was a net increase of one in the total number. There was an addition of 264 in the total number of pupils.

Death of Teachers.

The Committee regret to record the death of five teachers during the year under report. It is, however, a matter for thankfulness that the death roll was not so heavy as in the foregoing years, when the plague carried off many victims. One of the persons, who died this year, was Mr. Dalpatram Jagonnath, Head-master, Null Bazar School, and another was Bai Balubai Sonavne, Head-mistress, Kamathipura Girls' School, both old and experienced teachers.

Donations.

Mrs. Jivkore Lallubhoy has presented the Committee with a share in the Commercial Mill Company, Ahmedabad, for applying the dividend to the payment of a monthly scholarship to the best pupil of the school in the name of the late Mr. Sorabji Shapurji Bengalee, and also for giving two prizes in the order of merit in the same school.

Mr. N. V. Mandlik, Executor of the Rehatsek Estate, gave this year a sum of Rs. 350 to be distributed as monetary prizes to pupils attending Municipal Schools.

Messrs. Singer & Co. have offered a prize of Rs. 15 for three years to be given to the girl who turns out best work on one of their machines, and it was won on this occasion by a pupil of the Sorabji Shapurji Bengalee Girls' School.

Mr. Fazalbhoy Curimbhoy Ibrahim gave a sum of Rs. 100, which was followed by a further donation of Rs. 50, to supplement the stipend paid by the Committee to the Mahomedan pupils under training for qualification as certificated teachers.

Small presents of books and other articles were also received from Messrs. Hiralal Ranchhoddas, B. K. Thakur, Shankar Sambhaji Gungla, and Gangaram Saiboo.

All the donors have been cordially thanked by the Committee.

Scholarships.

Two of the Mary Carpenter scholarships, of the value of Rs. 4 each, were won by girls of the Sorabji Shapurji Bengalee Girls' School. Of the four Middle School scholarships, three were won by Municipal Marathi Schools, namely, Dongri, Girgaum, and Vithalwady.

Race of Pupils.

The number of pupils in the Municipal and Aided Schools, according to race, is as under :—

Race.	1906-1907.			1907-1908.		
	Municipal.	Aided.	Total.	Municipal.	Aided.	Total.
Europeans and Eurasians	...	...	...	...	...	...
Portuguese and Native Christians	79	288	367	61	255	316
Hindoos	6,389	5,646	12,035	6,827	6,064	12,891
Mahomedans	1,982	1,006	2,988	2,321	991	3,312
Buddhists	...	...	...	...	...	...
Parsis	203	2,048	2,251	182	1,921	2,103
Others	95	400	495	75	421	496
Total ...	8,748	9,388	18,136	9,466	9,652	19,118

N. B. MASANI,
Secretary, Joint Schools Committee.

Appendix A.

Statement of Actual Income and Expenditure of the "School Fund" for the year 1907-1908.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. a. p.	A.—Schools.	Rs. a. p.
1. Balance on the 1st of April 1907	1,05,760 8 11	1. Head Masters and Teachers	1,18,311 7 1
2. Government Grant to Primary Education ...	72,768 0 0	2. Servants	3,420 15 6
3. Fees from Municipal Schools	20,593 8 0	3. Rent	51,978 7 10
4. Contribution from the General Municipal Fund	1,25,036 0 0	4. Cost of Class Books	436 15 10
5. Government Grants-in-Aid towards Buildings.	8,000 0 0	5. School Furniture	4,551 5 0
6. Interest on Endowments or Investments ...	2,223 11 10	6. Prizes	2,997 9 4
7. Miscellaneous	436 15 0	7. Contingencies and Miscellaneous	9,142 12 5
		8. Scholarships in Schools	402 11 2
		9. Stipends of Students under Training as Vernacular Teachers	1,503 1 6
		10. Superintendent's Establishment	7,385 2 7
		11. Grants-in-Aid to Primary Schools	29,310 0 0
		12. Library and Museum	1,092 9 0
		13. Play Ground at Municipal Schools	48 0 0
		B.—Buildings.	
		1. Municipal Original Works	1,034 2 6
		2. Repairs to Municipal School Houses ...	1,519 7 9
		Balance on 31st March 1908	1,01,684 0 3
Total Rupees ...	3,34,818 11 9	Total Rupees ...	3,34,818 11 9

The Joint Schools Committee's Office,
Bombay, 20*th May* 1908.

N. B. MASANI,
Secretary, Joint Schools Committee.

Appendix B.

Balance Sheet of the "School Fund" for the year 1907-1908.

Liabilities.	Rs. a. p.	Assets.	Rs. a. p.
To Hurkisondas Brijlal Prize Fund—		By Advance on account of Bengalee Girls' School Building	2,500 14 0
Principal ... ... Rs. 500 0 0		„ Bank of Bombay, Government, &c., Paper Deposit Account	3,000 0 0
Interest ... ... „ 25 11 4	525 11 4	„ Bank of Bombay Surplus Cash, Government, &c., Paper Deposit Account	48,875 0 0
„ Dr. Blaney Prize Fund—		„ Advance Account—	
Principal ... ... „ 1,000 0 0		To the Secretary ... Rs. 15 0 0	
Interest ... ... „ 59 4 0	1,059 4 0	„ the Superintendent „ 50 0 0	65 0 0
„ Madhavdas Rugnathdas Prize Fund—		„ Actual Cash Balance on 31st March 1908—	
Principal ... ... Rs. 500 0 0		In Bank of Bombay Rs. 50,471 6 1	
Interest ... ... „ 26 7 4	526 7 4	In Office Treasury ... „ 351 13 0	50,823 3 1
„ Jivkore Lallubhai Scholarship, &c., Fund—			
Principal ... ... Rs. 1,000 0 0			
Interest ... ... „ 108 10 0	1,108 10 0		
„ Rehatsek Prize Donation	350 0 0		
„ Donation for Training Urdu Teachers ...	10 0 2		
„ Income and Expenditure Account—			
Balance on 31st March 1908	1,01,684 0 3		
Total Rupees ...	1,05 264 1 1	Total Rupees ...	1,05,264 1 1

The Joint Schools Committee's Office,
Bombay, 20*th May* 1908.

N. B. MASANI,
Secretary, Joint Schools Committee.

To

R. P. MASANI, Esq., M.A.,

Municipal Secretary,

BOMBAY.

SIR,

We have the honour to forward herewith the Auditors' report on the Municipal Accounts for the year 1907-1908 in view to the same being printed and submitted to the Corporation as usual.

We have the honour to be,

SIR,

Your most obedient servants,

BHUKHANDAS B. DESAI,

SHIWARAM TRIMBAK THAKUR,

Municipal Auditors.

BOMBAY, *8th September* 1908.

REPORT OF THE AUDITORS OF MUNICIPAL ACCOUNTS FOR THE YEAR 1907-1908.

UNDER the Resolution of the Corporation No. 7545, dated the 11th March 1907, Messrs. H. S. Katrak and B. B. Desai were appointed to be Auditors of the Municipal Accounts for the year 1907-1908. Mr. Katrak, however, resigned his post from the 2nd April 1907 and in his place the Corporation were pleased to appoint Mr. S. T. Thakur (Corporation Resolution No. 8138, dated the 19th March 1908), who assumed charge of his duties in the afternoon of the 20th March 1908. During the interval, Mr. Desai carried on the duties singly.

2. As usual, all vouchers and papers, relating to both receipts and disbursements for the year 1907-08, have been examined with the Day Books and the Subsidiary Ledgers or classified abstracts of Receipts and Charges ; the postings in the General Ledger have also been checked with the entries in the Day Books and those in the Journal with the Subsidiary and General Ledgers.

3. The weekly statements of Receipts and Charges of the Municipal Fund were examined, as they were prepared, prior to their publication in the Bombay Government Gazette.

4. The number of vouchers relating to the accounts of the year under review compare with those of the previous year as follows :—

	1906-1907.	1907-1908.
Receipt vouchers...	26,502	31,123
Disbursement vouchers	76,358	81,189
	102,860	112,312
		+ 9,452

There is on the whole an increase of 9,452 vouchers in the year under review.

5. The result of the year compared with the Budget, Revised, and the actuals of the previous year has been summarized below :—

	Accounts 1906-07.	1907-08.		
		Budget.	Revised.	Accounts.
	Rs.	Rs.	Rs.	Rs.
Revenue and Receipts	96,48,501	93,02,000	97,43,955	98,89,325
Expenditure	95,20,790	*96,41,404	1,03,68,353	1,01,89,201
Surplus	1,27,711	.....	.....	.....
Deficit— ...	.....	3,39,404	6,24,398	2,99,876

6. From the figures given above, it will be seen that the total receipts during the year under review, were more than those of the previous year by Rs. 2,40,824. The actuals were also better than the Budget and the Revised Estimate by Rs. 5,87,325 and Rs. 1,45,370, respectively. The increase is mainly under " General, Water and Halalkhore Taxes, Town Duties, Tobacco Duty, Market Receipts, Miscellaneous Fees, and Interest on Sinking Fund Investments." The reasons for the variations have been given in the report of the Chief Accountant.

* The Budget grant for expenditure was originally fixed at Rs. 96,44,376 by the Corporation. It was, however, reduced by Rs. 2,972 in order to adjust the Police Charges, &c., *vide* the Standing Committee's Resolution No. 8342 of 23rd March 1908.

7. The total expenditure from the Municipal Fund amounted to Rs. 1,01,89,201 against Rs. 95,20,790 in the previous year, resulting in an increase of Rs. 6,68,411. The actuals were worse than the Budget by Rs. 5,47,797 and were better than the Revised by Rs. 1,79,152. The increase is mainly under Assessment and Collection Department Public Gardens, Fire Brigade, Public Health Department, Public Works Department, Education, Hospitals, Miscellaneous and Debt.

8. When the Budget was framed it was anticipated that the year would close with a deficit of Rs. 3,39,404. This deficit was increased to Rs. 6,24,398 in the Revised. The actuals have, however, resulted in a deficit of Rs. 2,99,876 against a surplus of Rs. 1,27,711 in the year 1906-1907.

9. The opening Cash Balance on the 1st April 1907 was Rs. 2,12,738-10-10. This together with the total receipts of the year (inclusive of Debt, Deposits, Advances, &c.,) amounted to Rs. 3,46,44,466-3-5. The gross payments amounted to Rs. 3,44,38,742-15-2, thus leaving a balance of Rs. 2,05,723-4-3.

10. The Surplus Funds Investments on the 31st March 1908 amounted to Rs. 28,05,700-4-11 as per following details against Rs. 30,86,992-1-8 on the same date last year :—

	Rs.	a.	p.
In Government, &c., Paper with the Bank of Bombay (face value Rs. 19,25,700)	18,41,160	12	0
In Current Account with the following Banks :—	Rs.	a.	p.
The Hongkong and Shanghai Banking Corporation...	1,26,773	13	7
The Comptoir National de Escompte de Paris	1,137	4	9
The National Bank of India, Limited	3,615	9	10
The Mercantile Bank of India, Limited	5,802	12	7
The Yokohama Specie Bank, Limited	910	7	0
The Bank of India, Limited	76,299	9	2
Total...Rs.	2,14.539	8	11
In fixed Deposits with the following Banks :—	Rs.	a.	p.
The Bank of Bombay	5,50,000	0	0
The Mercantile Bank of India, Limited	2,00,000	0	0
Total Rs ...	7,50,000	0	0
Grand Total Rs....	28,05,700	4	11

11. The invested balances of the several Loan Funds on the 31st March 1908 amounted to Rs. 10,57,513-1-10 as per following details :—

	Rs.	a.	p.
In Government, &c., Paper with the Bank of Bombay (face value Rs. 1,00,000)	98,437	8	0
In current Account with the following Banks :—	Rs.	a.	p.
The Hongkong and Shanghai Banking Corporation	1,02,342	2	6
The Chartered Bank of India, Australia and China	2,55,546	13	0
The Mercantile Bank of India, Limited	3,25.501	0	5
The Yokohama Specie Bank, Limited	161	10	4
The Bank of India, Limited	75,523	15	7
Total Rs....	7,59,075	9	10
In fixed deposits with the Bank of Bombay...	2,00,000	0	0
Grand Total Rs....	10,57,513	1	10

12. The above balances in the Several Banks have been compared with the Pass Books of the various Banks and found correct, and the safety receipts for the paper lodged with the Bank of Bombay and the Fixed Deposit Receipts of the several Banks were examined and found to be in order.

13. The following is the list of charges sanctioned during the year 1907-1908 by the Municipal Commissioner and paid out of his Discretional Contingent Grant :—

Item No.	Particulars.	Amount. Rs. a. p.
1	Excess expenditure over the Budget grant on account of Insurance of the Municipal Office Building and its contents	155 14 9
2	Brokerage paid to Mr. Mulla Feroze, the Insurance Broker, for insuring the Municipal Office Building	208 5 5
3	Purchase of a Water Tower for the Fire Brigade Department	429 15 4
4	Part of Professional fees for the joint opinion of Messrs. Midgley Taylor & Co., *re* Catchpits, Bombay Drainage...	11 10 2
5	Train fare to the keeper of the lion brought from Hyderabad, Deccan	6 1 0
6	Ground rent for 19 years from 1882 to 30-4-01 in respect of Mr. Makba's property at Mutton Street, occupied by the Municipality	65 9 9
7	Purchase of furniture for the License Department	100 0 0
8	Premium on account of insuring Municipal Stores and the Stores Building at Parel ...	370 0 0
9	Making three wooden stands for cycles at the Municipal Office building	96 9 7
10	Reward to the persons, who saved the lives of workmen working in manholes at Falkland Road	150 0 0
11	Funeral expenses for the coolies who lost their lives in the accident at Falkland Road while working in manholes	21 0 0
12	Providing and fixing two additional electric fans in the Commissioner's Office	476 8 9
13	Purchase of a Photo Camera with accessories for the Victoria Gardens	359 9 6
14	Professional fee to Dr. Quadros for attendance at Sewer accident at Falkland Road ...	75 0 0
15	Providing and fixing an electric fan in the Record-room of the Commissioner's Office ...	241 6 2
16	Ditto ditto ditto ditto ...	3 3 10
17	Compensation for the fatality in the sewer at Falkland Road	100 0 0
18	Taking photo of smokes	25 0 0
19	Hire of two motor cars for a trip to Tulsi Lake for the members of a Committee ...	120 0 0
20	Special Lunch and Drinks provided to the members of a Committee at the Tulsi Lake on the 10th November 1907	181 12 0
21	Toll Fees paid on motor cars while motoring to Tulsi	0 12 0
22	Purchase of a Roneo Duplicator, complete with accessories, for the Office of the Joint Schools Committee	160 0 0
23	Purchase of additional accessiories of the Camera bought for the Victoria Gardens.	13 4 0
24	Purchase of a Fire and Thief-resisting Iron Safe for the License Department	198 4 0
25	Charges for stamping a contract with the Petroleum Company	9 0 0
26	Providing a table telephone for the Chief Inspector, Water Works...	136 2 7
27	Expenses incurred in raising the floor of the Cement godown at Bellasis Bridge Pipe Depôt	175 8 11
28	Professional cost in connection with Mr. Karve's appeal *re* Tansa Pipe Line Embankment at Kasheli	1,380 0 0
		5,270 9 9
	Less—Credit adjustments ...	172 7 4
	Net.—Expenditure Rs. ...	5,098 2 5

14. The amount outstanding on the 31st March 1908 under "Advances—Personal Account of Municipal Officers" was Rs. 40,127-1-2 against Rs. 17,981-8-8 on the same date last year. The former sum includes Rs. 8,035 on account of Permanent Advances to Municipal Officers, and the remainder, *viz.*, Rs. 32,092-1-2, represents the sums debited to this head pending adjustment.

15. The amount outstanding on the 31st March 1908, under the heads noted below, compare as follows with those on the same date last year :—

	1907-1908.			1906-1907.		
	Rs.	a.	p.	Rs.	a.	p.
Departmental Works	42,463	7	10	11,742	11	6
Private Works	40,609	1	5	30,531	8	3
Workshops	26,821	0	7	24,163	15	2
Total Rs. ...	1,09,893	9	10	66,438	2	11

16. The amount outstanding on the 31st March 1908, to the debit of the "Personal Account of Municipal Contractors" for supplies and services rendered to them and for recoveries due from defaulting contractors, was Rs. 40,694-9-8 against Rs. 39,942-10-8 on the same date last year.

17. The total expenditure on account of Plague during the year under review, met out of current revenue, amounted to Rs. 1,95,516-14-3. The total expenditure on this account, from the beginning of Plague, *i.e.*, from the year 1896-97 up to the end of the year 1907-1908, amounted to Rs. 68,07,070-7-8, of which Rs. 14½ lakhs were met by a grant-in-aid from the Government of India, 20 lakhs from a loan raised in the open market, Rs. 8,47,018-0-4 from the current revenue, and the remainder, *viz.*, Rs. 25,10,052-7-4, has been carried to Suspense head pending future adjustment.

18. Scrutiny of Collections and of Outstanding Bills of Rates and Taxes for the year 1907-08 and of previous years :

Collections.—During the year there were issued by the Assessor and Collector 99,270 net demand Assessment bills for Property and Wheel Taxes of the value of Rs. 59,70,252-15-8 and 3,196 bills for Meter Hire for the same year of the value of Rs. 31,001-2-1.

The following figures give the particulars of the bills and collections :—

	Rs. a. p.	Rs. a. p.
98,794 bills for Property and Wheel Taxes were issued for 1907-1908 of the value of	.....	59,37,339 4 0
440 bills for the year 1906-1907	28,469 14 0	
26 „ „ 1905-1906	3,300 12 3	
7 „ „ 1904-1905	527 15 5	
3 „ „ 1903-1904	115 2 0	
476		32,413 11 8
3,196 bills for meter hire for 1907-1908	.....	31,001 2 1
102,466 Total number of bills for 1907-1908...	.....	60,01,254 1 9
Add—Government and Port Trust Contributions	3,33,139 0 0	
Outstandings on 31st March 1907	1,38,365 15 6	
		4,71,504 15 6
Total amount to be collected	.....	64,72,759 1 3
Less—Collections made by the Assessor and Collector	59,95,317 3 3	
Paid by Government and Port Trustees	3,33,139 0 0	
		63,28,456 3 3
		1,44,302 14 0
Deduct—Amount of bills recalled, amended, and cancelled for all years from 1901-1902 to 1906-1907		45,523 1 11
Total outstanding on 31st March 1908 (*vide* Appendix C)...		98,779 12 1
Amount outstanding on 31st March 1907, exclusive of meter hire		1,37,827 11 4
Deduct—Amount of bills recalled, amended and cancelled during the year for all years prior to 1907-1908 exclusive of Rs. 2,387-12-2 on account of meter hire ...		43,135 5 9
		94,692 5 7
Add—Amount of bills amended and issued during the year		32,413 11 8
		1,27,106 1 3
Deduct—Amount recovered during the year		1,16,152 14 8
Balance outstanding on 31st March 1908 (*vide* Appendix B)		10,953 2 7

19. In accordance with the instructions contained in the Corporation Resolution No. 5294, dated the 19th November 1888, which were communicated to the Auditors by the Municipal Secretary, under his letter No. 5374, dated the 30th idem, all Sinking Fund investments for the year pertaining to the several Loans were examined and found to agree with the amount provided in the Budget for the year 1907-1908. The total accumulated balance on account of the several Sinking Funds on the 31st March 1908 amounted to Rs, 76,48,457-2-6 (Rs. 76,47,869-11-0 in securities of the face value of Rs. 76,50,800 as given below, and Rs. 587-7-6 in cash) :—

	Nominal value of paper Rs.	Actual cost. Rs.	a.	p.
5 per cent. Municipal Bonds	34,66,000	34,66,000	0	0
4 per cent. ditto	13,48,000	13,47,816	6	9
4 per cent. City Improvement Trust Bonds...	26,72,000	26,72,051	11	3
3½ per cent. Government Paper	1,64,800	1,62,001	9	0
Total Rs. ...	76,50,800	76,47,869	11	0

The safety receipts granted by the Bank of Bombay for the above securities in its custody have been examined and found to be in order.

The cash deposits in the Bank's Pass Books of the different funds were also verified and found correct.

20. The Bank's receipts of investments on account of the several Reserve Funds, *viz.*, Municipal Building, Fire Insurance, School Building, Worn-out Water Mains Renewal, and the Net Premia Funds, as well as safety receipts for securities in Government Paper, Port Trust and Municipal Bonds, received from the Municipal employés and Contractors and lodged with the Bank of Bombay, as also the Pass Books of the several Reserve Funds, have been examined and found to be in order.

21. The securities furnished by the Municipal employés and on the record of the Chief Accountant's Office have also been examined with the Register maintained in his office and found to be in order.

22. The balance of stock in hand on the 31st March 1908, as per books of the Chief Accountant, compared with that of the previous year, was as follows :—

Department.	1906-07 Rs.	a.	p.	1907-08. Rs.	a.	p.
Executive Engineer's Department	5,953	7	9	2,459	1	4
General Stores Department.						
General Stores	3,37,244	9	10	4,58,055	15	11
Plague Stores	25,718	6	3	92	12	8
Surplus and Obsolete Stores	2,44,427	1	1	2,32,147	13	10
Total—General Stores Department ...	6,07,390	1	2	6,90,296	10	5
Stores (sales)	19,227	2	1	9,242	7	4
Water Works Imprest	1,423	14	11	3,259	0	3
Stock Adjustment Account	77,262	2	10	*cr.* 7,550	14	1
Grand Total Rs. ...	7,11,256	12	9	6,97,706	5	3

23. In accordance with the instructions contained in para. XXIX of the Stores and Stores Audit Manual, a balance sheet of the General Stores Department has been prepared in the Form of Appendix O of the Manual, giving two sets of figures, one from the Books of the Chief Accountant and the other from the balance sheet of the Storekeeper.

The difference in the balance on the 31st March 1908, between the two sets of figures, has been explained by a footnote in the statement hereto attached.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

BOMBAY, *8th September* 1908.

Statement of Stores Transactions for the year ending 31st March 1908.

(Appendix O of the Stores and Stores Audit Manual.)

General Stores Department.	Figures as per Books of the Chief Accountant.					Figures as per balance sheet of the Storekeeper.				
	Balance on 31st March 1907.	Receipts during 1907-08.	Total.	Issues during 1907-08.	Balance on 31st March 1908.	Balance on 31st March 1907.	Receipts during 1907-08.	Total.	Issues during 1907-08.	Balance on 31st March 1908.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Stores (inclusive of Plague Stores).	3,62,963 0 1	7,10,394 7 9	10,73,357 7 10	6,15,208 11 3	4,58,148 12 7	3,57,302 5 3	6,90,435 13 9	10,47,738 3 0	6,09,665 15 6	4,38,072 3 6
Surplus and Obsolete Stores.	2,44,427 1 1	335 10 10	2,44,762 11 11	12,614 14 1	2,32,147 13 10	2,07,566 3 1	345 14 0	2,07,912 1 1	12,556 3 9	1,95,355 13 4
Total ...	6,07,390 1 2	7,10,730 2 7	13,18,120 3 9	6,27,823 9 4	6,90,296 10 5	5,64,868 8 4	6,90,781 11 9	12,55,650 4 1	6,22,222 3 3	6,33,428 0 10

The differences of Rs. 20,076-9-1 and Rs. 36,792-0-6 between the Balances of General and Plague Stores and Surplus and Obsolete Stores on the 31st March 1908, as shown in the Books of the Chief Accountant and those in the balance sheet of the Storekeeper, are due mainly to non-adjustments in the Books of the Chief Accountant of certain Stores. These adjustments will be made shortly on receipt of complete information and documents from the different Departments.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

BOMBAY, *8th September* 1908.

BOMBAY, *8th June 1908.*

To

THE MUNICIPAL SECRETARY,

BOMBAY.

SIR,

IN accordance with Section 137 of the Bombay Municipal Act of 1888, we have the honour to forward herewith the three Appendices marked A, B, and C, containing the result of the scrutiny of the outstanding Bills of Rates and Taxes, which were in the hands of Ward Clerks and in the office of the Assessor and Collector on the 31st March 1908.

2. These Appendices form part of the Annual Report on the Municipal Accounts for the year 1907-1908 now under preparation.

We have the honour to be,

SIR,

Your most obedient servants,

BHUKHANDAS B. DESAI,

SHIWARAM TRIMBAK THAKUR,

Municipal Auditors.

ROYAL ASIATIC SOCIETY LIBRARY BOMBAY BRANCH OF THE

Appendix A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of the Ward Clerks and in the Office of the Assessor and Collector on the 31st March 1908.

Wards.	No. of Bills.	Amount. On Value. General Tax.	Water Tax.	Halalkhore Tax.	Total.	Compounded or Special. Compounded Water Service.	Special Halalkhore Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Meter Hire.	Grand Total.
		1907 1908.									
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	741	17,739 12 7	3 835 2 6	4,741 14 6	26,316 13 7	128 8 0	3,717 9 3	10,078 3 2	896 6 0	88 0 0	41,225 8
B	197	8,907 1 6	2,741 8 2	2.859 1 9	14,507 11 5	.....	51 0 6	1,336 12 5	297 11 0	69 4 0	16,262 7 4
C	191	5,689 14 2	2,549 12 1	2,282 13 6	10,522 7 9	2 0 0	58 6 6	277 0 5	209 6 0	11 0 0	11,080 4 8
D	196	2,474 7 9	680 7 10	832 1 8	3,987 1 3	5 8 0	245 12 2	563 5 2	782 14 0	66 0 0	5,650 8 7
E	180	4,486 10 0	1.208 10 7	1,648 3 1	7.343 7 8	16 8 0	378 8 8.	822 12 5	384 1 0	30 8 0	8,975 13 9
F	86	1,130 0 4	312 12 5	301 6 8	1.744 3 5	1 8 0	7 4 10	84 9 1	42 0 0	.....	1.879 9 4
G	179	1,394 1 11	457 2 0	476 15 11	2,328 3 10	.....	.....	377 2 0	32 0 0	15 0 0	2,752 5 10
Total...	1,770	41,822 0 3	11,785 7 7	13,142 9 1	66,750 0 11	154 0 0	4,458 9 11	13,539 12 8	2,644 6 0	279 12 0	87,826 9 6

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

BOMBAY, *8th June* 1908.

Appendix B.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears for the year 1906-1907 and previous years in the hands of the Ward Clerks and in the Office of the Assessor and Collector on the 31st March 1908.

Wards.	No. of Bills.	Amount. On Value. General Tax.	Water Tax.	Halalkhore Tax.	Total.	Compounded or Special. Compounded Meter Service.	Special Halalkhore Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Grand Total.
		FOR THE YEAR 1906-1907.								
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	32	2,309 0 1	757 8 0	570 8 5	3,637 0 6	.....	.....	.....	83 8 0	3,720 8 6
B	19	923 6 11	246 13 7	185 8 1	1,355 12 7	.....	.....	31 4 0	.....	1 387 0 7
C	24	719 4 4	305 8 3	200 7 2	1,225 3 9	.....	.....	.....	13 0 0	1,238 3 9
D	4	38 11 2	17 3 2	12 14 6	68 12 10	.....	.....	79 14 5	5 0 0	153 11 3
E	12	243 13 2	108 5 10	82 12 7	434 15 7	.....	.....	42 0 0	22 0 0	498 15 7
F	4	2 2 6	0 12 11	4 8 0	7 7 5	.....	.....	.....	.....	7 7 5
G	15	139 14 7	.....	16 10 6	156 9 1	.....	.....	267 7 0	.....	424 0 1
Total ...	110	4 376 4 9	1,436 3 9	1.073 5 3	6,885 13 9	.....	.....	420 9 5	123 8 0	7,429 15 2
		FOR THE YEAR 1905-1906.								
A	5	24 4 9	10 12 10	8 1 7	43 3 2	3 0 0	.....	.....	23 13 7	70 0 9
B	5	210 5 0	93 7 8	70 1 8	373 14 4	.....	.....	.....	32 13 3	406 11 7
C	8	262 12 10	102 0 0	76 8 2	441 5 0	.....	.....	.....	.....	441 5 0
D	2	19 5 7	8 9 7	6 7 3	34 6 5	.....	.....	.....	24 0 0	58 6 5
E	7	179 15 3	93 3 2	71 6 6	344 8 11	.....	.....	.....	22 0 0	366 8 11
F	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
G	4	84 9 8	.....	.....	84 9 8	.....	.....	.....	.....	84 9 8
Total ...	31	781 5 1	308 1 3	232 9 2	1,321 15 6	3 0 0	.....	.....	102 10 10	1,427 10 4
		FOR THE YEAR 1904-1905.								
A	1	.....	.....	.....	.....	.....	23 10 0	.....	.....	23 10 0
C	10	756 8 4	102 0 0	76 8 2	235 0 6	.....	.....	.....	.....	935 0 6
D E	2	.....	.....	.....	.....	.....	.....	.....	22 0 0	22 0 0
E	6	107 2 5	47 9 7	37 3 3	191 15 3	.....	.....	.....	43 0 0	234 15 2
G	3	37 0 3	.....	.....	37 0 3	.....	.....	.....	.....	37 0 3
Total ...	22	900 11 0	149 9 7	113 11 5	1,164 0 0	.....	23 10 0	.....	65 0 0	1,252 10 0
		FOR THE YEAR 1903-1904.								
B	2	.....	.....	.....	.....	.....	.....	.....	20 10 0	20 10 0
C	6	102 6 0	24 3 2	18 2 6	144 11 8	.....	.....	.....	.....	144 11 8
E	2	5 4 0	2 0 0	3 0 0	10 4 0	.....	.....	.....	.....	10 4 0
Total ...	10	107 10 0	26 3 2	21 2 6	154 15 8	.....	.....	.....	20 10 0	175 9 8
Carried over ...	173	6,165 14 10	1,920 1 9	1,440 12 4	9,526 12 11	3 0 0	23 10 0	420 9 5	311 2 10	10,285 13 2

Appendix B—*continued.*

Wards.	No. of Bills.	Amount. On Value. General Tax.	Water Tax.	Halalkhore Tax.	Total.	Compounded or Special. Compounded Water Service.	Special Halalkhore Service.	Water charged by meter.	Tax on vehicles and animals.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over ...	173	6,165 14 10	1,920 1 9	1,440 12 4	9,526 12 11	3 0 0	23 10 0	420 9 5	311 12 10	10,285 13 2
				FOR THE YEAR 1902-03.						
C	6	102 6 0	24 3 2	18 2 6	144 11 8	.....	.....	.....	.....	144 11 8
D	2	.....	.....	.....	.....	.....	.....	.....	12 9 3	12 9 3
E	1	1 4 5	0 7 10	0 11 9	2 8 0	.....	.....	.....	.....	2 8 0
Total ...	9	103 10 5	24 11 0	18 14 3	147 3 8	.....	.....	.....	12 9 3	159 12 11
				FOR THE YEAR 1901-02.						
C	8	116 9 8	29 9 11	22 3 7	168 7 2	.....	.....	.....	15 7 6	183 14 8
				FOR THE YEAR 1900-01						
C	8	176 4 0	41 9 8	31 3 4	249 1 0	.....	.....	.....	.....	249 1 0
				FOR THE YEAR 1899-1900.						
C	3	53 6 0	12 1 7	9 1 3	74 8 10	.....	.....	.....	.....	74 8 10
Grand Total ...	201	6,615 12 11	2,028 1 11	1,522 2 9	10,166 1 7	3 0 0	23 10 0	420 9 5	339 13 7	10,953 2 7

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

Appendix C.

SUMMARY OF APPENDICES A AND B.

Years.	Appendix A. No. of Bills.	Appendix A. Amount.	Appendix B. No. of Bills.	Appendix B. Amount.	Grand Total. No. of Bills.	Grand Total. Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1907-1908	1,770	87.826 9 6	.....	.....	1,770	87,826 9 6
1906-1907	.....	.....	110	7,429 15 2	110	7,429 15 2
1905-1906	.....	.....	31	1,427 10 4	31	1,427 10 4
1904-1905	.....	.....	22	1,252 10 0	22	1,252 10 0
1903-1904	.....	.....	10	175 9 8	10	175 9 8
1902-1903	.....	.....	9	159 12 11	9	159 12 11
1901-1902	.....	.....	8	183 14 8	8	183 14 8
1900-1901	.....	.....	8	249 1 0	8	249 1 0
1899-1900	.....	.....	3	74 8 10	3	74 8 10
Total ...	1770	87,826 9 6	201	10,953 2 7	1,971	98.779 12 1

Outstanding amount on the same date last year was Rs. 1,38,365-15-6.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

BOMBAY, *8th June 1908.*

BOMBAY, 30*th July* 1908.

To THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

WE have the honour to forward herewith our Report on the Accounts of the Joint Schools Committee for the year 1907-1908,

And to be,
SIR,
Your most obedient servants,
BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE JOINT SCHOOLS COMMITTEE.

In accordance with Bye-law No. 15 of the Joint Schools Committee, we beg to report that we have audited the accounts and examined all vouchers and papers relating to the receipts and disbursements of the School Fund in charge of the Joint Schools Committee, from the 1st April 1907 to the 31st March 1908, and found them in order.

2. The total receipts of the Joint Schools Committee for the year under review amounted to Rs. 2,29,058-2-10 against Rs. 2,30,391-9-4 during the year 1906-07. It should, however, be stated that the ordinary receipts during the year amounted to Rs. 2,21,058-2-10, which is a normal figure, and the remaining amount of Rs. 8,000 was received from Government on the 26th March 1908, as a grant towards the S. S. Bengalee Girls' School Building. This latter amount has since been paid during the current year to the Municipal Commissioner for the City of Bombay for expenditure in constructing an additional floor over the present building of the School.

3. The total expenditure for the year 1907-08 amounted to Rs. 2,33,134-11-6 against Rs. 2,08,912-8-11 in the year 1906-07. The increase of Rs. 24,222-2-7 was mainly due to the following causes :—

(*a*) Plague allowance paid to teachers.

(*b*) Grain compensation allowance paid to teachers and other inferior servants.

(*c*) Increase in the rent of buildings hired for schools.

(*d*) Increase to the salary of and entertainment of additional teachers for the old and new schools.

4. It will be seen from the foregoing two paragraphs that the total receipts during the year were less than the total outgoings by Rs. 4,076-8-8.

5. The credit balance of the Income and Expenditure account of the School Fund on the 31st March 1908 amounted to Rs. 1,01,684-0-3, out of which Rs. 48,875 have already been invested in the 3½ per cent. Government Securities of the face value of Rs. 50,000 during the year 1904-05, and there is a cash balance of over Rs. 50,000 with the Bank of Bombay. This cash balance does not earn any interest. As suggested in the Report on the accounts for the year 1906-07, we again recommend that a part of the cash balance, which may not be required for expenditure in the near future, may be invested in Government Securities.

6. The funds at the disposal of the Joint Schools Committee on the 31st March 1908 were as under :—

Government Paper and other Securities deposited with the Bank of Bombay on account of Prize Funds		Rs.	3,000 0 0
Government Paper of the face value of Rs. 50,000 deposited with the Bank of Bombay on account of the investment of Surplus Funds		„	48,875 0 0
Cash Balance—			
In the Bank of Bombay	Rs. 50,471 6 1		
In the Office Treasury	„ 351 13 0		
		Rs.	50,823 3 1
	Total ...	Rs.	1,02,698 3 1

7. The balance in the Pass Book of the Bank of Bombay was verified by us and found correct, and the safety receipts for the Government Papers, &c., lodged with the Bank of Bombay were also examined by us and found to be in order.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,

BOMBAY, 30*th July* 1908. *Municipal Auditors.*

00133758

Digitized with financial assistance from

Government of Maharashtra

on 01 February, 2020